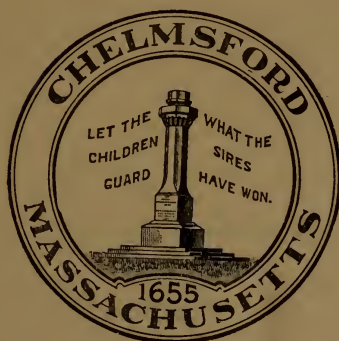




DAVID FRANK SMALL
DIED DEC. 4, 1919, AGED 43 YEARS
SELECTMAN, 1908-1919

ANNUAL REPORT
OF THE
TOWN OF CHELMSFORD



Receipts and Expenditures

TOGETHER WITH THE

School Report and Report of the
Trustees of the Adams Library

Year Ending December 31,
1919

COURIER CITIZEN CO.



55-67 Middle St., Lowell, Mass.

Officers of the Town of Chelmsford.

Town Clerk

Edward J. Robbins

Selectmen and Overseers of the Poor

William E. Belleville.....Term expires 1922
 D. Frank Small.....Term expires 1921
 Justin L. Moore.....Term expires 1920

Assessors

Herbert C. Sweetser.....Term expires 1922
 James P. Dunigan.....Term expires 1921
 Fred L. Fletcher.....Term expires 1920

Town Treasurer and Collector of Taxes

Ervin W. Sweetser

Auditors

Gabriel Audoin
 Garfield A. Davis
 Albert A. Ludwig

Constable

George M. Wright

School Committee

Herbert Waterhouse.....Term expires 1922
 Charles H. Ellis.....Term expires 1921
 Ulyses J. Lupien.....Term expires 1920

Trustees of Adams Library

Edwin R. Clark	(Terms expire 1922)	Otis P. Wheeler
Albert H. Davis	(Terms expire 1921)	A. Heady Park
Frances Clark	(Terms expire 1920)	Wilson Waters

Tree Warden
Walter H. Merrill

Sinking Fund Commissioners

Walter Perham	Term expires 1922
William H. Shedd	Term expires 1921
William J. Quigley	Term expires 1920

Cemetery Commissioners

James S. Byam	Term expires 1922
Charles F. Scribner	Term expires 1921
Bayard C. Dean	Term expires 1920

Park Commissioners

Arthur M. Warren	Term expires 1922
Fred L. Fletcher	Term expires 1921
Patrick S. Ward	Term expires 1920

Fence Viewers

James W. Stevens	John H. Cogger	Leonard Spaulding
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Appraisers of Personal Property at Town Farm

Emile E. Paignon, Jr.	John F. Parker	Walter Perham
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Weighers of Hay

S. Waldo Parkhurst	Myron A. Queen
Fred Tangley	Frank E. Bickford
Henry H. Emerson	John B. Emerson

Measurers of Wood

S. Waldo Parkhurst	Daniel A. Reardon
Fred Tangley	Frank E. Bickford
Alvin H. Fletcher	Myron A. Queen
Melvin Walker	Francis O. Dutton
John Marinell, Jr.	Harry L. Parkhurst

Hosmer W. Sweetser

Surveyors of Lumber

R. Wilson Dix	Stewart Mackay
Myron A. Queen	E. Hamlin Russell
Herbert C. Sweetser	Melvin Walker
Alvin H. Fletcher	Francis O. Dutton
George E. Symmes	J. F. Knight

Harry L. Parkhurst

Field Drivers

R. Wilson Dix

Thomas Murphy

E. Hamlin Russell

Finance Committee

John J. Monahan

James P. Dunigan

Herbert E. Ellis

William H. Shedd

William E. Belleville

APPOINTED BY THE SELECTMEN.*Town Counsel*

Frederick A. Fisher

Superintendents of Burials

Walter Perham

George F. Cutler

A. F. Whidden

Superintendent of Burial of Indigent Soldiers and Sailors

Walter Perham

Agents of the Board of Health

Arthur G. Scoboria.....Precincts 1 and 4

Fred E. Varney.....Precincts 2 and 3

Registrars of Voters

James F. Leahey.....Term expires 1922

Karl M. Perham.....Term expires 1921

Samuel KershawTerm expires 1920

Edward J. Robbins.....Ex-Officio

Sealer of Weights and Measures

Curtis A. Aiken

Superintendent of Town Farm

Arthur Burnham

Superintendent of Moth Work

Walter Shepherd

Janitors of Public Buildings

Owen Scollan

Curtis A. Aiken

Game Warden

Charles F. Morse

Inspector of Animals

Arnold C. Perham

Inspector of Slaughtering and Meats

Arnold C. Perham (Resigned)

William S. Hall (Appointed)

Engineer of Fire Department

Arnold C. Perham

Special Police Officers

George C. Moore, Jr.

Frank C. Byam

James Buchanan

Owen Scollan

Morton B. Wright

Thomas Jones

George Small

James S. Byam

Herbert A. Vickery

George C. Moore

Charles F. Devine

Ralph W. Emerson

Thomas Brown

Charles O. Robbins

Curtis A. Aiken

George O. Spaulding

Patrick J. Welsh

Herbert M. Sturtevant

Patrick H. Haley

Superintendent of Streets

Charles Forsythe

Weighers of Coal

Harry L. Parkhurst

Emma L. Parkhurst

James P. Dunigan

John B. Emerson

Frederick Tanglew

J. W. Richardson

Frank E. Bickford

George X. Pope

John Dunigan

Weighers of Merchandise

James F. Leahey

James Long

James J. Hackett

Paul McGregor

George X. Pope

William Brown

Emma L. Parkhurst

J. W. Richardson

Surveyors of Lumber

Pearl T. Durrell

John A. Burton

E. A. Vondal

F. Robinson

H. A. Townsend

Wallace C. McDonald

D. C. Cummings

John Harrison

Hosmer W. Sweetser

Edward B. Russell

Annual Town Meeting

February 3, 1919.

At a legal meeting of the inhabitants of the Town of Chelmsford qualified to vote in Town affairs held pursuant to Warrant at the Town Hall, Center Village, Monday, February 3, 1919 at 8 o'clock in the forenoon the following business was transacted to wit: The meeting was called to order and the Warrant read by the Town Clerk, Edward J. Robbins.

Under Article 1, to choose a Moderator, Walter Perham was unanimously elected, the check list being used and the oath of office was administered by the Town Clerk.

Under Article 2, relative to the election of Town officers by the official ballot, the following Clerks and Tellers, previously appointed by the Selectmen, were sworn by the Town Clerk: Ballot Clerks: John P. Scoboria, John H. Pratt. Tellers: John F. Parker, George W. Day, Myron A. Queen, George A. McNulty, Samuel Kershaw, William J. Quigley.

The ballot boxes were examined and found to be empty, the registers indicating zero. The ballots were then delivered to the ballot clerks by the Town Clerk, he taking their receipt therefor. The polls were opened at 8.15 A. M. and closed at 1.20 P. M. The ballots as counted were 727 and the check lists corresponding. 509 ballots were cast by male voters and 218 ballots were cast by female voters. During the canvas of the ballots the following business was transacted:

Under Article 3, the following officers were chosen by nomination from the floor.

Fence Viewers—James W. Stevens, John H. Cogger, Leonard Spaulding.

Appraisers of Personal Property at Town Farm—Emil E. Paignon, Jr., John F. Parker, Walter Perham.

Weighers of Hay—S. Waldo Parkhurst, Fred Tangley, Henry H. Emerson, Myron A. Queen, Frank E. Bickford, John B. Emerson.

Measurers of Wood—S. Waldo Parkhurst, Frederick Tangley, Alvin H. Fletcher, Daniel A. Reardon, Frank E. Bickford, Myron A. Queen, John Marinel, Jr., Melvin Walker, Francis A. Dutton, Hosmer W. Sweetser, Harry L. Parkhurst.

Surveyors of Lumber—R. Wilson Dix, Myron A. Queen, Herbert C. Sweetser, Alvin H. Fletcher, George E. Symmes, Stewart Mackay, E. Hamlin Russell, Melvin Walker, Francis O. Dutton, J. F. Knight, Harry L. Parkhurst.

Field Drivers—R. Wilson Dix, Thomas Murphy, E. Hamlin Russell.

Finance Committee—John J. Monahan, Herbert E. Ellis, James P. Dunigan, William H. Shedd, William E. Belleville.

Under Article 4, to hear reports of Town Officers and Committees. The report of the committee appointed at the last Annual Town Meeting to look into the matter of uniting the two water systems, now in operation, was laid upon the table pending action under Article 14 of this Warrant. It was voted that a committee of five be appointed by the Moderator to investigate schoolhouse needs at Golden Cove and at East Chelmsford and report at a special town meeting to be called later. The Moderator named the following to serve on said committee—James F. Stevens, Harry L. Parkhurst, Robert Barris, Charles F. Devine and Josiah E. Marshall.

Voted to accept report of progress of High School Building Committee as printed in Town Report.

Attention was called to the fact that the illustration of the tower on Robins' Hill was of the old tower and not of the new one.

Voted to accept the balance of Town Report as printed.

Under Article 5, the Finance Committee reported the sums necessary in their judgment which as amended. It was voted to raise and appropriate as follows:

For Schools, \$55,487.00. Voted that the sum of \$1,340.00 for outstanding bills and the receipts of the School Department for 1918, for State Wards and the Dog Taxes be appropriated from the Treasury for the use of the schools. For Highways the Town voted to authorize the Treasurer to borrow a sum not exceeding \$12,000.00 to be used by the Town in bearing its proportionate part of the expense of relocation, repair, and widening as and when ordered by the County Commissioners of the North Road, so called, from the Railroad Crossing at Chelmsford Center to the Princeton Boulevard at North Chelms-

ford. For Road Work, \$11,000.00. The sum of \$1,000.00 was reappropriated from money in the Treasury for land damage on Boston Road, so called. Support of Poor, \$6,500.00. Street Lighting, \$7,360.00. Indigent Soldiers and Sailors, \$400.00. Industrial School (Lowell), \$1,000.00, plus receipts of year 1918. Repairs of Public Buildings, \$2,500.00. Tree Warden, \$100.00. Officers and Committees, \$6,000.00. Care and improvement of Cemeteries, \$800.00. Memorial Day, \$150.00. Insurance Fund, \$500.00. Adams Library, \$1,200.00. North Chelmsford Library Association, provided the books are for the free use of all inhabitants of the Town, \$800.00. Miscellaneous, \$3,200.00. Village Clock, \$30.00, plus unexpended balance of last year. Sealer of Weights and Measures, \$100.00. Meat Inspection, \$500.00. Cattle Inspection, \$100.00. Public Parks, \$400.00. Town Treasurer's Bond, \$220.00. Under this article it was voted that the Selectmen be requested to install some system of Town accounting.

Under Article 6, voted that the Town authorize the Selectmen to act as its agent in any suit or suits which may arise during the current year, also in such other matters which may arise, requiring in their judgment the action of such agent and to employ counsel therefor.

Under Article 7, voted that the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1919, and to issue a note or notes payable within one year, any debt or debts incurred under this vote to be paid from the revenue of said financial year.

Under Article 8, voted that the Town raise and appropriate the sum of seven hundred fifty dollars (\$750.00) to be paid the North Chelmsford Fire District for hydrant service for the current year.

Under Article 9, voted that the Town raise and appropriate the sum of seven hundred fifty dollars (\$750.00) to be paid the Chelmsford Water District for the current year.

Under Article 10, voted that the Town raise and appropriate the sum of two thousand dollars (\$2,000.00) for the purpose of buying road binder, material to be Tarvia or some other product.

Under Article 11, voted that the Town raise and appropriate the sum of eighty dollars (\$80.00) to reimburse Mr. John Curry at the North Village for damage to automobile on Richardson Road.

Under Article 12, relative to raising and appropriating the sum of forty-five hundred dollars (\$4,500.00) for the purchase of a steam roller. The article was dismissed.

Under Article 13, voted that the Town raise and appropriate the sum of two hundred sixteen dollars (\$216.00) for twelve electric lights in addition to the number previously contracted for. Said lights to be distributed along the following public ways, viz.: Eight lights on Billerica Road, three lights on Russell Mill Road, and one light on North Road.

Under Article 14, the report of the Committee appointed at the last Annual Town Meeting to investigate the advisability of connecting the North Chelmsford Fire District and the Chelmsford Water District was accepted as a report of progress. It was voted that the sum of five hundred dollars (\$500.00) be raised and appropriated for the purpose of making a survey, in view of consolidating the two systems now in operation and its extension to the other parts of the Town. 104 voting in favor and 29 opposed.

Under Article 15, voted that the Moderator appoint a committee of ten citizens, two from each section of the Town, i. e., Center, North, South, East and West Villages whose duty it will be to consider what steps should be taken either by the erection of suitable memorials or otherwise to give due and proper recognition of the Chelmsford boys who responded to the call of duty in the recent European conflict; this committee to bring in their report and recommendations at any subsequent special Town meeting, but not later than the next Annual Town Meeting. The committee appointed was as follows: Charles E. Bartlett, Justin G. Moore, Dr. F. E. Varney, William L. Picken, John J. Monahan, Fred A. Snow, Emile E. Paignon, Jr., A. Heady Park.

Under Article 16, relative to raising and appropriating an amount of money and the election of a director for demonstration work in agriculture and home economics under the provisions of Chap. 273, General Acts of 1918, the article was dismissed.

Under Article 17, voted to raise and appropriate a sum not to exceed five hundred dollars (\$500.00) for the purpose of some form of celebration on April 19, 1919, or some other date as evidence of the appreciation of the Town for the patriotic services of the men of Chelmsford in the Army and Navy of the United States and of the other Allies in the recent European War. The matter to be left in the hands of the Selectmen.

Following the transaction of the foregoing business the result of the official ballot for Town officers under Article 2 of this Warrant, was declared as follows:

For Selectman for three years—William E. Belleville, 252; A. Heady Park, 223.

For Overseer of the Poor for three years—William E. Belleville, 243; A. Heady Park, 226.

For Town Treasurer and Collector of Taxes—Ervin W. Sweetser, 416.

For Assessor for three years—Herbert C. Sweetser, 401.

For three Auditors—Gabriel Audoin, 253; Garfield A. Davis, 310; Everett E. Harris, 229; Albert A. Ludwig, 268.

For one Constable—George M. Wright, 379.

For one Member of School Committee for three years—Frank J. Garvey, 284; Herbert Waterhouse, 431.

For two Trustees of Adams Library for three years—Edwin R. Clark, 338; Otis P. Wheeler, 337.

For Tree Warden—Minot A. Bean, 371.

For Sinking Fund Commissioner for three years—Walter Perham, 355.

For Cemetery Commissioner for three years—James S. Byam, 353.

For Park Commissioner for three years—Arthur M. Warren, 373.

Vote on Question of Licensing the Sale of Liquor—Yes, 57; No, 384.

Voted to dissolve the meeting at 5.15 P. M.

WALTER PERHAM,

Moderator.

EDWARD J. ROBBINS,

Town Clerk.

Special Town Meetings.

May 28, 1919.

At a legal meeting of the inhabitants of the Town of Chelmsford qualified to vote in Town affairs, held pursuant to Warrant at the Town Hall, Center Village, Wednesday evening, May 28, 1919, at eight o'clock P. M., the following business was transacted to wit:

The meeting was called to order and the Warrant read by the Town Clerk.

Under Article 1, to choose a Moderator, Walter Perham was unanimously elected, the check list being used and the oath of office administered by the Town Clerk.

Under Article 2, the Finance Committee submitted their report and recommended that the same asked for under Articles 2, 3, 5 and 6 of this Warrant be raised and appropriated. It was voted that the Town raise and appropriate the sum of \$2,500.00 for the purpose of celebrating the return of the Soldiers and Sailors of Chelmsford, as provided in Section 1, Chapter 4 of the Acts of the Legislature of the present year, and that the same be expended under the direction of the Board of Selectmen.

Under Article 3, voted that the Town raise and appropriate the sum of \$35.00 for the purpose of painting the flag pole at North Chelmsford, the same to be expended under the direction of the Board of Selectmen.

Under Article 4, voted that permission be and the same hereby is given (to Oblate Fathers) to extend St. Joseph's Cemetery, so called, situated in East Chelmsford, by the addition of a certain tract of land containing by estimation about nineteen acres.

Under Article 5, voted that the Town raise and appropriate the additional sum of \$2,500.00 for the construction and maintenance of highways of which \$1,000.00 is to be expended on Middlesex Street, North Chelmsford, and the balance as a part of the general highway appropriation.

Under Article 6, voted that the Town raise and appropriate the sum of \$2,000.00 for the purpose of grading the athletic field at the new High School at Chelmsford Center, the same to be expended under the direction of the Building Committee.

At 9.10 P. M., voted to dissolve the meeting.

WALTER PERHAM,
Moderator.

EDWARD J. ROBBINS,
Town Clerk.

November 24, 1919.

At a legal meeting of the inhabitants of the Town of Chelmsford qualified to vote in Town affairs, held pursuant to Warrant at the Town Hall, Center Village, Monday evening November 24, 1919, at eight o'clock, the following business was transacted, to wit:

The meeting was called to order and the Warrant read by the Town Clerk.

Under Article 1, to choose a Moderator, Walter Perham was unanimously elected, the check list being used and the oath of office administered by the Town Clerk.

Under Article 2, it was moved that Chap. 293 of the Acts of 1916, entitled "An Act to Authorize the Licensing by Cities and Towns of Motor Vehicles Carrying Passengers for Hire" be and the same hereby is accepted by the Town of Chelmsford. An amendment to the foregoing motion was immediately offered and passed and was that "when voted upon it be a 'Yes' and 'No' ballot and that the check list be used."

The original motion as amended was argued at length. A motion was then offered that action upon the matter be indefinitely postponed. This motion was carried by a voice vote.

At 9.45 P. M. the meeting was dissolved.

WALTER PERHAM,
Moderator.

EDWARD J. ROBBINS,
Town Clerk.

State Election.

November 4, 1919.

Number of ballots cast: Precinct 1, 459; Precinct 2, 347; Precinct 3, 62; Precinct 4, 79; total 947.

Governor—Calvin Coolidge, Republican, 681; Charles B. Ernst, Prohibitionist, 11; William A. King, Socialist, 21; Richard H. Long, Democrat, 212; Ingvar Paulsen, Soc. Labor, 2.

Lieutenant-Governor—Charles J. Brandt, Socialist, 31; Channing H. Cox, Republican, 620; H. Edward Gordon, Prohibitionist, 9; John F. J. Herbert, Democrat, 227; Patrick Mulligan, Soc. Labor, 14.

Secretary—Harry W. Bowman, Prohibitionist, 28, James Hayes, Soc. Labor, 6; Albert P. Langtry, Republican, 618; Charles H. McGlue, Democrat, 202; Herbert H. Thompson, Socialist, 25.

Treasurer and Receiver General—Fred J. Burrell, Republican, 544; David Craig, Soc. Labor, 5; Charles D. Fletcher, Prohibitionist, 13; Louis Marcus, Socialist, 24; Chandler M. Wood, Democrat, 297.

Auditor—Arthur J. B. Cartier, Democrat, 194; Alonzo B. Cook, Republican, 620; Oscar Kinselas, Soc. Labor, 2; Walter P. J. Skahan, Socialist, 21; Henry J. D. Small, Prohibitionist, 16.

Attorney General—J. Weston Allen, Republican, 635; Morris I. Becker, Soc. Labor, 7; Joseph A. Conroy, Democrat, 189; Conrad W. Crooker, Prohibitionist, Ind. Progressive, 16; William R. Henry, Socialist, 24.

Councillor—James G. Harris, Republican, 668.

Senator—Frank H. Putnam, Republican, 614; John T. Sparks, Democrat, 282.

Representative in General Court—Karl M. Perham, Democrat, 422; James H. Wilkins, Republican, 451.

County Commissioner—Erson B. Barlow, Republican, 659; Charles J. Barton, Democrat, 194.

Two Associate County Commissioners—Frederick P. Barnes, Republican, 604; H. Harding Hale, Republican, 395.

District Attorney—William E. Russell, Democrat, 203; Nathan A. Tufts, Republican, 650.

Vote on adoption of rearrangement of Constitution—Yes, 364; No, 136.

Vote on acceptance of Act concerning courses of instruction for employed minors—Yes, 492; No, 79.

Vote on approval of Chap 116, Acts of 1919, concerning Savings Bank deposits—Yes, 382; No, 180.

Vote on instructing Senator concerning regulation manufacture and sale of liquors—Yes, 385; No, 324.

EDWARD J. ROBBINS,

Town Clerk.

BIRTHS RECORDED IN CHELMSFORD IN 1919.

Date	Name of Child	Name of Parents
Jan.		
1	Ilene Louise O'Loughlin	Edward J. and Jennie E. (Malorey)
2	Andrew Belida	Elis and Olka (Rostachka)
4	Richard Stanley Hildreth	Clarence R. and Helen N. (Swanson)
5	Maurice Foster Walbridge	Maurice E. and Nellie B. (Waller)
6	Catherine Rita Kinch	Benj. F. and Etta E. (Cox)
11	Isai Francis Joseph Lavallee	Paul and Aurore (Tremblay)
14	Joseph Liebidzinski	Michael and Mary (Siroka)
16	Theresa Luella Gaudette	Philip N. and Grace (Besette)
18	Theodore Abner Knapp	Philip M. and Anna M. (Hemlow)
18	Joseph Emile Gauthier	Emile and Ernestine (Gagnon)
21	——— Molloy	Richard A. and Mary G. (McCoy)
27	Trenton James Scobie	Percey and Mary (Titterington)
Feb.		
4	Frances Estelle Pippin	Ernest W. and Cora A. (Perkins)
8	Charles Stone	John J. and Della P. (Bacon)
9	Olive Viola Haines	Percey L. and Mildred L. (Palmer)
12	Evelin May Miner	Arthur P. and Alice A. (Magnant)
14	Wladyslaw Dahnek	Stanislas and Anna (Ferris)
15	Marie Blanche Loiselle	Arthur and Eva (Plonffe)
16	——— Poirier	Fred and Ruby (Brooks)
18	Russell Ernest Johnson	George E. and Daisy (Saunders)
20	Joseph Leo Roberge	Alfred and Lucinda (Ayotte)
23	Kenneth Richard Hill	Ernest L. and Edith E. (Nystrom)
23	——— Hanson	Richard F. and Esther (Anderson)
26	Violet Harriet Howard	John A. and Ella B. (Billings)
Mar.		
3	Daniel Saloski	Simon and Seraphen (Szwiecki)
5	Mary D. E. Leclair	Arthur and Lena (Narden)
6	——— Callahan	Fred and Alvina H. (Lepene)
8	Violet Genevieve St. Onge	Moses J. and Eva A. (LaCombe)
10	Charlotte Louise Barris	Robert and Lydia (Shedd)
12	Ioletta Montazzi	Michael and Angelina (Di Rocco)
25	Emil B. Zabierek	Anthony and Amiela (Kaezmorczyk)
26	Delna Irene Logan	John and Lillian R. (Wallace)
31	Oliver Fissette	Adolphe and Georgianna (Marin)
Apr.		
1	Shirley Louise Butterfield	Jesse S. and Ruth H. (Moody)
2	John Henry Kidder	Charles H. and Hattie L. (Reed)
4	Russell Beaulieu	Joseph D. and Irene (Sartwell)
7	——— Brennan	Francis and Margaret E. (Conley)
7	Thomas Ledwith Donohue	John J. and Margaret T. (Ledwith)
8	——— Alcorn	James T. E. and Martha (Cromwell)
14	Stillborn	
19	——— Reno	Ervin C. and Florence M. (Picard)
21	Norman W. Leedberg	Oscar F. and Ingeborg (Anderson)
23	——— Brotz	Edward and Eva (De Catur)
26	Norman Lloyd Slavely	Joseph and Gertrude (Whiteley)

Date	Name of Child	Name of Parents
May		
3	Iba Di Rocco	Denato and Denata (Di Lucca)
4	James Edward Freeman	Austin C. and Margaret F. (McKenzie)
4	Frederick Earl Pickering	Daniel F. and Lizzie V. (Sweetser)
5	——— Gauthier	(George and Eliza (Bedard)
8	Paulina Lundberg	Paul V. and Anna C. (Murman)
10	Louise Rita Ducharme	Timothy and Alma (Bedard)
14	——— Johnson	Joseph and Hulda (Olson)
14	Edmond Champagne	Alphonse and Diana (Bruneau)
15	Catherine E. Barry	Charles H. and Nettie L. (Wetmore)
15	Mary D. F. Marcotte	Ludger and Matilda (Deaualant)
16	Edwin G. D. Sealad	Emil A. and Augusta M. (Henrikson)
21	Bernice May Nolin	James F. and Eva (Eglin)
24	Oscar Henri Therriault	John B. and Philomene (Beaulieu)
26	Marie Albertine Tremblay	Joseph and Clarida (Savard)
June		
1	Marjorie Vickery	Leon and Florence (Booker)
3	Doris Ada Kay	Fred and Catherine E. (McNeill)
5	John Peasley Ingalls	George and Agnes L. (Peaslee)
5	Charlton Phillips Boyd	Richard and Jennie (Gates)
7	Evelen May Duffy	Henry J. and Theresia L. (Elliott)
10	Earl Smith Brown	Nelson J. and Ida M. (Smith)
12	George Albert Hayden	Harold E. and Hattie M. (Weeks)
22	William Francis O'Brien	James F. and Lavina (Brule)
27	Joseph E. V. Dumond	Angense and Manda (Boucher)
30	Richard Warren Davis	Richard and Carrie (Fletcher)
July		
2	Jeanette Frances Kelly	Edward and Mary J. (Flynn)
3	Alix Isabel Marinel	Walter N. and Amelia (Syret)
10	Gertrude Lillian Shepherd	George E. and Gertrude E. (Morse)
14	Alberton Arne Olsen	Arne R. and Edith (Kiberd)
19	Phoebe Murphy	Edward and Bertha C. (Tucke)
27	——— Kelley	Frederick B. and Mary L. (McGillian)
29	Frederick Wilmont Hand	George W. and Elizabeth M. (Terris)
30	Oscar Henry Johnson	Oscar and Amanda (Stoneberg)
Aug.		
7	Katherine Ellen Trubey	Clarence A. and Katherine (Heckbert)
12	Margaret Theresa Carr	James B. and Elizabeth (Cain)
12	Marjorie Mary Carr	James B. and Elizabeth (Cain)
12	Brendan Murtaugh Borrows	Peter and Celeste (Murtaugh)
16	——— Johnson	John and Thora (Anderson)
21	Richard Paignon Pearson	Fritz and Rose (Paignon)
24	Raymond Russeau	Ovila and Marie A. (Gagnier)
26	Douglas Haley	Harry and Hannah (Briggs)
Sept.		
4	Joseph Alfred Albert Marchand	George and Ezina (Tremblay)
7	Leon Theodore Shugrue	Charles F. and Laura C. (Miner)
18	Shirley Barbara Harmon	Almon and Alice (Leahey)
19	Hazel Rita Davis	Edwin E. and Mary A. (Donovan)
19	——— Mosher	Frank E. and Helen (Kiessling)
21	Waclov Victor Zabierek	Vincent and Victoria (Conicki)
22	John Isador Lemieux	Isador and Margaret (Fitzgerald)
24	Norman Otis Wright	Otis R. and Versa M. (Jordan)
25	Stillborn	
27	Creighton Marshall Hamilton	Thomas L. and Rachel L. (Marshall)
28	Laura May Grant	Bernard L. and Aveline M. (Senter)
29	Lars Gustaf Wikander	Gustaf R. and Matilda (Sandstrom)
29	Shirley Elizabeth Brown	Benj. F. and Lucinda M. (Clement)

Date	Name of Child	Name of Parents
Oct.		
1	Clara Elizabeth Corr	William A. and Eva A. (Merrill)
2	Frances Hazel Mills	Herman E. and Florence (Ball)
20	William James Bray	James E. and Grace E. (Green)
30	Stillborn	
30	Mildred Pope	Harry R. and Blanch E. (Hayes)
31	Josephine LeClair	Frank and Nancy (Del Ponte)
Nov.		
1	Frank Bennett Sykes	Richard O. and Catherine P. (Bennett)
6	Joseph Francis Gaudette	Joseph O. and Justine (Gagnon)
9	Edward Francis Brick	Edward T. and Mabel R. (Bondreau)
10	Marion O'Neil	George F. and Sarah E. (McCoy)
17	Grace Brayman	Alfred and Louise (Floyd)
21	Roland Gardner Lemay	Edward G. and Bessie M. (Chadwick)
23	Marie P. B. Crawford	Edward and Alexina (Tremblay)
29	Phyllis Gertrude Parlee	Henry T. and Mildred (Daws)
Dec.		
3	Joseph Abraham Stone	Joseph A. and Leah M. (Talbot)
5	Stanley Kotowski	Joseph and Mary (Deputai)
5	Walter Edward Fletcher	Walter S. and Esther M. (Allen)
14	Ludovina Tuxina	Manuel and Maria (de Jesus)
15	Edwin Harold Sanders	Thomas H. and Ethel M. (DeCarteret)
19	Walter Mervin Steele, Jr.	Walter M. and Edith M. (De La Haye)
20	Dorothy Isabelle McLean	William H. and Lucy S. (Googins)

MARRIAGES RECORDED IN CHELMSFORD IN 1919.

DATE		NAME	RESIDENCE	BIRTHPLACE
Jan.	1	Gordon Burns Butler	Chelmsford	Canada
		Bertha Frances Billson	Chelmsford	Chelmsford
	22	Arthur Robert Felsing	Minneapolis, Minn.	Minneapolis, Minn.
		Lillian Russon	Tyngsboro, Mass.	Fitchburg, Mass.
	29	Alfred J. Allard	Chelmsford	Canada
		Jeanne Paradis	Lowell	Canada
Feb.	4	Charles August Johnston	Chelmsford	Pelham
		Harriett Millicent Stuart	Lowell	Lowell
April	21	Paul E. Pratt	Chelmsford	Chelmsford
		Ruth Margaret Mevis	Lowell	New Bedford
	23	Arthur W. Gearin	Lowell	Dracut
		Olive E. Bellerose	Chelmsford	Lowell
	30	John James Kelley	Lowell	Lowell
May		Jane Loretta Cassily	Chelmsford	Lowell
	9	Oscar A. Gray	Chelmsford	Lowell
		Mary M. Flannery	Chelmsford	Boston
	19	Henry C. Noble	Chelmsford	Westford
June		Bertha Nardin	Chelmsford	Unionville
	1	Charles Herbert Wilder	Medford	Medford
		Ruth Helen Lane	Chelmsford	Lowell
	2	Mederic Tousignant	Lowell	Canada
		Marie Felexine Mercier	Chelmsford	Canada
	4	Arthur Barris	Chelmsford	Chelmsford
		Lena M. Howard	Lowell	Lowell
	4	Harry J. Carbo	Westford	Fairhaven, Vt.
		Claire B. Payne	Westford	Westford
	8	George S. Sullivan	Lowell	Lowell
		Mary Elizabeth Kerrins	Chelmsford	Lowell
	30	Albert Sturgess	Lowell	England
July		Leona Manseau	Chelmsford	Canada
	18	Thomas Harold Sanders	Lowell	Lowell
		Ethel May DeCarteret	Chelmsford	Chelmsford
Aug.	2	James Francis Mooney	Chelmsford	Chelmsford
		Mattie Leora Bellamy	Lowell	Lowell
	3	Thomas J. Kerrigan	Chelmsford	Ireland
		Ellen M. O'Sullivan	Lowell	Ireland
Aug.	6	Everett Conant Whitcomb	Chelmsford	Lowell
		Pearl Frances Corey	Lowell	Canada
	20	Thomas E. Firth	Lowell	Dover, N. H.
		Viola M. Fitzpatrick	Chelmsford	Canada
	20	Florence G. Sullivan	Westford	Westford
		Mabel Lodge Hale	Manchester, N. H.	Missouri Val., Ia.
	27	Frank S. Turner	Lowell	Lawrence
		Bertha L. Wright	Chelmsford	Chelmsford
	28	Gilbert Roscoe Merrill	Lowell	Chelmsford
		Clarice Waterhouse	Chelmsford	England
Sept.	30	John F. Miller	Chelmsford	Nova Scotia
		Ellen L. (Mores) Southick	Chelmsford	Manchester, N. H.
	1	Anthony W. Miller	Chelmsford	Westford
		Eline W. Hanson	Lowell	Lowell
	2	Edward LaRoche	Chelmsford	Gardner
		Ada V. Brayman	Chelmsford	Williamstown
	3	John Balmain Hill	Sparrow's Pt., Md.	Roanoke, Va.
		Mabel Walford Boyd	E. Greenwich, R. I.	Buffalo, N. Y.
	10	Harvey J. Spellman	Nashua, N. H.	Nashua, N. H.
		Alice J. Poitras	Westford	Nashua, N. H.
	13	James Edwin Pountney	Jamestown, Pa.	Johnstown, Pa.
		Lillian Elizabeth Hedman	Westford	Fitchburg
	13	Arthur Nelson Carll	Chelmsford	Chelmsford
		Emelie S. Gustafson	Lowell	Woburn

DATE	NAME	RESIDENCE	BIRTHPLACE
Sept.	22 Millia Lewis Audette	Chelmsford	Canada
	Mary Corinne Nerbone	Concord, N. H.	Canada
24	Archibald George MacElroy	Chelmsford	Lowell
	Bertha Marshall Stewart	Lowell	Lawrence
24	Howard L. Jennings	San Diego, Cal.	San Diego, Cal.
	Pauline A. Austin	Milford, N. H.	Milford, N. H.
26	Walter R. Swortsfigure	Lowell	Syracuse, N. Y.
	Georgiana Whitney	Chelmsford	Clark Summit, Pa.
28	George M. Sweeney	Chelmsford	St. Albans, Vt.
	Mary Keough	Lowell	Biddeford, Me.
Oct. 5	Arthur C. Prudhomme	Ayer	Adams
	Malvina Fissette	Chelmsford	Lowell
7	John J. Kerrins	Chelmsford	Chelmsford
	Josephine V. Shea	Lowell	Lowell
12	Francis A. Simard	Chelmsford	Lowell
	Yvonne B. Rocheford	Lowell	Lowell
13	Magnus Albert Lofsted	Chelmsford	Sweden
	Mabel Olivia Anderson	Lowell	Lowell
18	Paul G. Hudson	Dorchester	Wakefield
	Ethel L. Richardson	Chelmsford	Chelmsford
19	Edwin L. Naylor	Chelmsford	Lewiston, Me.
	Ann Mae Grady	Lowell	Lowell
20	Joseph Arthur C. Thibault	Chelmsford	Woonsocket, R. I.
	Marie Anna Roberge	Chelmsford	Chelmsford
20	Albert L. Whidden	Carlisle	Boston
	Bessie W. Munro	Carlisle	Melrose
21	George N. Swallow, Jr.	Carlisle	Melrose
	Hazel Louise Butterfield	Chelmsford	Charlestown
22	Harold D. Vasselin	Chelmsford	Chelmsford
	Vera B. Hanson	Chelmsford	Chelmsford
22	William F. Buckingham	Chelmsford	New Brunswick
	Isabel E. Carpentier	Westford	Chelmsford
25	Leroy Elwin Merrill	Chelmsford	Chelmsford
	Viola Emily Merrill	Chelmsford	Lowell
29	Clifford Herdman	Lowell	Canada
	Lilly Hindle	Chelmsford	England
Nov. 1	Austin L. Fisher	Chelmsford	Allantown, Pa.
	Lillian M. Aldrich	Lowell	Lowell
5	Clarence G. Wadge	Westfield	Westfield
	Lydia Machon	Chelmsford	England
5	Eugene Robert Guichard	Westford	Brookline, N. H.
	Laura M. (DeLorenzo) Tonan	Westford	Raritan, N. J.
14	Jonathan Douglass	Lowell	Ireland
	Agnes Barron	Lowell	Ireland
18	Manuel S. Andrews	Chelmsford	Stonington, Ct.
	May Rose Person	Chelmsford	North Adams
26	Raymond Francis Ballinger	Chelmsford	Woonsocket, R. I.
	Edna Isabelle Biggar	Lowell	New Brunswick
26	Peter L. Murphy	Lowell	Lowell
	Ernestine Murphy	Chelmsford	Lowell
27	Harold D. Norwood	Baltimore, Md.	Aberdeen, Md.
	Ella M. Burns	Chelmsford	Lowell
27	Frank A. Langevin	Westford	Canada
	Mary Salina Sevigny	Chelmsford	Chelmsford
Dec. 6	Leroy T. Lakin	Chelmsford	Chelmsford
	Belle L. Axworthy	Chelmsford	Prince Edward I.
21	Bert Adelbert Graves	Chelmsford	Corinna, Me.
	Vesta Lillian Eldridge	Chelmsford	Bangor, Me.
27	Lincoln Silk	Chelmsford	Lowell
	Josephine K. Sullivan	Chelmsford	Lowell

DEATHS RECORDED IN CHELMSFORD FOR THE YEAR 1919.

DATE	NAMES	YRS.	MTHS.	DYS.
Jan.	2 Pauline H. Kidder	33	3	28
	6 Annette (Sargent) Goodwin	73	7	1
	6 Ellen McDonald	40	—	—
	12 Lizzie (Connant) Hibbert	62	3	9
	19 Honore Roy	79	—	—
	23 George Duckworth	—	—	17
	28 Unknown (infant)	—	—	—
Feb.	30 Emma A. (Johnson) Bairstow	49	10	24
	3 William Henry Fletcher	—	8	6
	4 Abbie E. (Raymond) Walker	67	3	22
	8 John R. Traversy	—	10	28
	11 Mary (Eagan) Donohue	50	—	—
	12 Mary L. B. (Hay) Tyler	86	—	7
	16 George Suttle	84	7	13
	18 Augusta (Anderson) Hanson	62	11	4
	18 Regina (Pettersen) Quist	77	6	23
Mar.	3 Ellen B. (McCoy) Wotton	61	—	—
	6 Mary A. (McKeon) Trites	44	3	22
	7 S. Lavina (Davis) Tolles	72	5	18
	8 (Stillborn)	—	—	—
	14 Thurlow W. Logan	5	7	25
Apr.	27 Arthur B. Levesque	17	2	6
	7 Hattie J. (Clark) Vickery	49	10	23
	7 Sarah Matilda Foster	79	11	1
	12 Charles W. Williamson	56	7	26
	14 (Stillborn)	—	—	—
	15 John F. McManomin	62	—	—
	21 Olive (Boucher) Denault	84	2	14
	22 Thomas A. Mooney	77	—	—
	22 J. Henry Colburn	40	6	20
	23 Nellie F. (Donahue) Sheehan	47	—	—
May	24 Catherine (Bell) MacNaughton	49	1	—
	29 Mary Ann Hocking	53	10	5
	1 Lizzie (Conant) Derbyshire	48	1	20
	18 Martin Taylor	64	5	24
	19 Sarah E. (Sherburn) Bancroft	76	10	16
	20 Charles H. Flanders	76	9	—
	28 Marie Blanche Boucher	1	11	—
June	30 Louise (Morse) Miller	57	4	27
	2 Clarence E. Stevens	57	10	—
	4 Mary (Gilliam) Helliwell	83	—	—
	4 Luther Sanford	70	7	14
	5 Alphonse Lalime	56	1	21
	7 Levi Boothby	73	1	19
	13 Florence S. Hartshorn	45	6	16
	20 Charles Ingram Balser	50	11	26
July	22 Edmund William Champagne	—	1	15
	2 Thomas B. Farrow	79	7	11
	2 Joseph Liebedziński	—	6	6
	6 Agnes (Bondreau) Gallardetz	85	10	—

DATE		NAMES	YRS.	MTHS.	DYS.
July	8	John Oleson	52	—	—
	10	Julia A. (Hodges) Greene	83	6	2
	20	David Perham	42	—	25
	25	Josephine A. Mayor	77	9	—
	28	———— Kelly	—	—	9 hrs.
Aug.	28	John Peasley Ingalls	—	1	23
	5	Laurie A. Dunn	30	4	14
	7	Paul Napoleon Gladu	52	8	—
	7	Agnes L. (Peaslee) Ingalls	30	11	4
	11	Clorinda (Hodgman) Parkhurst	86	5	18
	18	Charles E. Adams	85	4	3
	20	William Hines	40	—	—
	26	John Lear	87	4	29
	26	Douglass Haley	—	—	5 hrs.
	27	Oscar Henry Johnson	—	—	28
	29	John H. McEnaney	61	1	—
	6	Blanche H. Fleming	33	11	24
	10	Henry Rodie	64	—	—
Sept.	10	Wendell C. Moore	18	11	—
	12	George MacMaster	44	6	26
	14	Willard A. Adams, Jr.	—	8	28
	16	Jennie M. Buntel	12	1	—
	18	Margaret Kane	14	7	19
	25	(Stillborn)	—	—	—
	25	Grace (Gervais) Parks	36	3	12
	2	Charles Lewis Adams	80	—	13
	3	Alexander McDonald	13	—	—
	4	Stephen Richards	54	—	—
Oct.	4	Josephine L. (Hatch) Boise	82	5	4
	12	Ernest Picard	1	5	21
	18	Annie Hanley	43	7	25
	20	Francis Day	80	8	29
	24	Charlotte A. (Manning) Bartlett	72	8	5
	27	John R. Miller	84	—	12
	30	(Stillborn)	—	—	—
	15	Joseph E. Adams	74	8	27
	19	Josephine Michalowski	5	—	20
	19	Nellie M. (Nickles) Balser	52	11	8
Nov.	20	Nina A. Johnson	35	—	26
	4	D. Frank Small	43	4	16
	7	Joseph A. Stone, Jr.	—	—	3
	14	Susan E. (Hooper) Goodwin	75	4	27
	20	Marie P. B. Crawford	—	—	27
	28	James Francis Stearns	70	—	18
	28	James Reid	74	9	13
	28	Sophia R. (Keyes) Sargent	85	5	20

SPECIAL NOTICE.

Should any errors or omissions be discovered in the foregoing lists of Births, Marriages or Deaths, the Town Clerk earnestly requests that he be immediately notified. The importance of correct vital records can not be overestimated.

EDWARD J. ROBBINS,
Town Clerk.

DOGS LICENSED FOR THE YEAR 1919.

Number of dogs licensed.....	292
Males	250
Females	42
Amount received for licenses.....	\$735.00
Amount of fees (20 cents a license).....	58.60
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Paid to the County Treasurer, receipt on file.....	\$676.40

Any owner or keeper of a dog not duly licensed which becomes three months old after the thirty-first day of March in any year *shall, whenever it is three months old*, cause it to be registered, numbered, described and licensed until the first day of the ensuing April, as provided in Sections 128 and 129 of Chapter 102 of the Revised Laws as amended, and shall cause it to wear around its neck a collar distinctly marked with its owner's name and its registered number.

ATTENTION IS CALLED TO THE CHANGE IN THE LAW REGARDING THE TIME DOG LICENSES SHALL BE PAID ON OR BEFORE THE LAST DAY OF MARCH, INSTEAD OF THE LAST DAY OF APRIL.

The Town Clerk is prepared to furnish blanks for births and deaths, and calls particular attention to the laws in relation to returns within *the first five days* of each month of all births occurring during the preceding month.

EDWARD J. ROBBINS,
Town Clerk.

Report of the Selectmen.

For the year ending December 31, 1919.

HIGHWAY DEPARTMENT.

Appropriations	\$6,500.00
Allotment from Middlesex County.....	500.00
	<hr/>
	\$7,000.00
Charles R. Forsythe, Supt. of Streets....	\$2,000.00
Approved Pay Rolls, teaming.....	4,104.47
Approved Pay Rolls, labor.....	3,661.41
Phillip Donahue, care of traffic signals...	54.00
Walter E. Vinal, care of traffic signals..	39.08
W. P. Proctor Co., supplies.....	295.87
R. Wilson Dix, setting curbing.....	110.10
Village Shop, supplies.....	8.70
Isaac H. Knight, repairs.....	8.85
C. B. Coburn Co., supplies.....	3.74
John A. Anderson, gravel.....	37.60
G. L. Putnam, labor.....	9.45
Charles O. Robbins, supplies.....	20.90
Antonio Pallatto, labor.....	28.37
U. S. Worsted Co., supplies.....	1.50
Bartlett & Dow Co., supplies.....	1.15
Traffic Sign & Signal Co., signs.....	22.00
Boston & Maine R. R., pipe rental.....	4.50
N. E. T. & T. Co.....	3.50
Harry L. Parkhurst, supplies.....	2.05
O. C. Peterson, drain pipe.....	47.50
Belleville & Waite, cinders.....	23.10
J. C. Osterhout, labor.....	8.24
J. Cushing Co., supplies.....	1.00
N. E. Road Machinery Co., supplies.....	130.75
Pevey Foundry Co., castings.....	13.72

Albert Gillardy, labor.....	\$ 12.00
M. J. Ward, repairs and supplies.....	45.20
Melvin Walker, drills.....	2.00
N. Chelms. Machine & Supply Co., repairs	35.68
Edgar G. Fay, repairs.....	7.20
Kimball System, signs.....	6.00
Parkhurst & Dutton, supplies.....	4.23
Middlesex Machine Co., supplies.....	.45
Good Roads Machine Co., repairs.....	2.40
Parkhurst Press, supplies.....	8.75
H. Staveley, repairs.....	4.70
Staple Bros., catch basin tops.....	16.00
Fred Hazen, gravel.....	5.40
E. T. Adams, supplies.....	31.54
E. Paignon, gravel.....	21.90
Horne Coal Co.....	32.00
Frank C. Byam, sand.....	7.95
Pierce Tremblay, labor.....	6.00
Peter Woitas, labor.....	25.05
F. W. Santamour, repairs and supplies..	21.95
T. Harrington, gravel.....	2.10
H. E. Fletcher Co., crushed stone.....	84.86
G. E. Greenough, steam roller.....	156.20
George W. Pickard, labor and team.....	28.25
George W. Pickard, damage to plow.....	5.60
W. E. Benson, gravel.....	.75
William J. Pihl, labor.....	14.00
George Stewart, labor.....	81.90
James S. Wotten, labor and team.....	62.00
Charles Randlett, gravel.....	23.85
S. W. Parkhurst, supplies.....	6.56
Daniel Hartley, labor.....	13.35
Chelmsford Water District.....	9.00
Homer Stevens	8.50
A. W. House, labor.....	8.71
American Railway Express.....	3.64
N. Richardson, gravel.....	84.40
N. Y., N. H. & H. R. R.....	6.14
Walter Jones60
Charles R. Forsythe, telephone.....	28.50
George E. Sheperd, oil.....	3.01
Arthur E. Dutton, labor.....	8.75

Elias F. De La Haye.....	\$ 39.10	
John H. Cogger, labor.....	4.20	
F. E. Miller.....	7.25	
		<hr/>
	\$11,629.17	
Less amount expended from special appro-		
priations (except Middlesex Street).	4,697.74	
		<hr/>
	\$ 6,931.43	
		<hr/>
Balance unexpended.....	\$ 68.57	

SPECIAL APPROPRIATIONS FOR HIGHWAYS.

MIDDLESEX STREET AND COTTAGE ROW: Appropriated	\$500.00	
Labor	\$114.00	
Teams	49.00	
Steam Roller	30.00	
Tools	64.00	
Stone	60.65	
		<hr/>
	317.65	
		<hr/>
Balance unexpended.....	\$182.35	
ACTON ROAD: Appropriated.....	\$300.00	
Labor	\$164.23	
Teams	133.50	
		<hr/>
	297.73	
		<hr/>
Balance unexpended	\$ 2.27	
WEST CHELMSFORD ROAD: Appropriated.....	\$250.00	
Labor	\$ 63.00	
Teams	105.00	
Stone	20.25	
Gravel	8.85	
Patching	46.00	
		<hr/>
	243.10	
		<hr/>
Balance unexpended	\$ 6.90	

GROTON ROAD: Appropriated	\$250.00
Labor	\$106.76
Teams	138.25
	<hr/>
	245.01
	<hr/>
Balance unexpended	\$ 4.99
DUNSTABLE ROAD: Appropriated.....	\$100.00
Labor	\$ 35.00
Teams	57.00
	<hr/>
	92.00
	<hr/>
Balance unexpended	\$ 8.00
LITTLETON STREET FROM R. R. CROSSING: Appropriated	\$150.00
Labor	\$ 81.00
Teams	66.00
	<hr/>
	147.00
	<hr/>
Balance unexpended	\$ 3.00
CHELMSFORD STREET: Appropriated.....	\$200.00
Labor	\$152.00
Teams	42.75
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	194.75
	<hr/>
Balance unexpended	\$ 5.25
BILLERICA ROAD: Appropriated.....	\$500.00
Labor	\$233.00
Teams	248.00
Gravel	16.42
	<hr/>
	497.42
	<hr/>
Balance unexpended	\$ 2.58
WOODBINE STREET: Appropriated.....	\$250.00
Labor	\$ 91.00
Teams	142.00
Gravel	14.40
	<hr/>
	247.40
	<hr/>
Balance unexpended	\$ 2.60

BOSTON ROAD: Appropriated.....		\$500.00
Labor	\$197.00	
Teams	294.17	
	<hr/>	491.17

Balance unexpended	\$	8.83
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CONCORD ROAD: Appropriated.....		\$500.00
Labor	\$148.00	
Teams	313.13	
Gravel	23.70	
	<hr/>	484.83

Balance unexpended	\$	15.17
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CARLISLE STREET: Appropriated.....		\$500.00
Labor	\$207.00	
Teams	252.50	
Gravel	31.50	
	<hr/>	491.00

Balance unexpended	\$	9.00
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RIVER NECK ROAD: Appropriated.....		\$500.00
Labor	\$163.88	
Teams	290.00	
Gravel	30.60	
	<hr/>	484.48

Balance unexpended	\$	15.52
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CARLTON AVE.: Appropriated.....		\$250.00
Labor	\$ 81.00	
Teams	84.00	
Gravel	19.65	
Tools	37.30	
	<hr/>	221.95

Balance unexpended	\$	28.05
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SPRAGUE AVENUE: Appropriated.....	\$250.00
Labor	\$123.00
Teams	79.00
Drain Pipe	8.00
Gravel	32.25
	<hr/>
	242.25

Balance unexpended.....	\$ 7.75
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Total special appropriations for Highways (except Middlesex Street	\$5,000.00
Expenditures for same.....	4,697.74
	<hr/>

Total Balance unexpended.....	\$ 302.26
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MIDDLESEX STREET: Appropriated.....	\$2,000.00
Tony Pallatto	\$ 32.00
C. J. Bachelder, crushing stone.....	206.40
Standard Oil Co.....	337.50
Approved Pay Rolls, labor and teams	1,231.73
	<hr/>
	1,807.63

Balance unexpended.....	\$ 192.37
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ROAD BINDER: Appropriated.....	\$2,000.00
Alden Spears Sons Co.	\$1,892.20
	<hr/>
	1,892.20

Balance unexpended	\$ 107.80
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NORTH ROAD MACADAM:

Appropriated by Town.....	\$12,000.00
Allotment from State.....	12,000.00
Allotment from County.....	12,000.00
	<hr/>

	\$36,000.00
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George W. Pickard.....	\$ 3.50
Orrin O. Luke.....	44.00
E. R. Marshall.....	3.60

Ervin E. Smith Co.....	\$ 93.46
Standard Oil Co.....	2,721.25
J. Cushing Co.....	20.50
Edward B. Russell.....	5.00
H. E. Fletcher Co.....	583.92
E. I. Bachelder, stone crusher.....	3,254.40
Walter Jones	23.00
Walter Fletcher	12.00
Oney Zescwitz	12.00
Adams Hardware & Paint Co.....	21.88
Bartlett & Dow Co.....	2.00
Village Shop	4.10
Horne Coal Co.....	112.76
Charles Randlett	218.90
Charles O. Robbins.....	114.63
Hobson & Lawler.....	2.00
E. A. Wilson & Co.....	82.50
North Chelmsford Fire District.....	8.00
William P. Proctor Co.....	10.24
Thomas A. Phillips.....	2.10
Approved Pay Rolls, teaming.....	6,799.13
Approved Pay Rolls, labor.....	6,353.10
Moses C. Wilson.....	10.00
N. Y., N. H. & H. R. R.....	9.11
No. Chelms. Machine & Supply Co...	40.19
N. E. Road Machinery Co.....	4.48
F. W. Santamour.....	22.65
W. E. Adams.....	70.00
	<hr/>
	\$20,752.86

Balance unexpended	\$15,247.14
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Received from State to date.....	\$ 6,666.67
Received from County to date.....	6,666.67
Expended by Town to date.....	6,917.62
Due from the State to date.....	250.95
Due from the County to date.....	250.95
	<hr/>
	\$20,752.86

4,700 feet of the road has been completed and the sub-grade has been completed on 150 feet additional.

OFFICERS AND COMMITTEES.

Appropriated.....	\$6,000.00
Ervin W. Sweetser, services and expenses as Treasurer and Collector.....	\$1,044.45
D. Frank Small, on account, services and expenses as Selectman.....	200.00
William E. Belleville, on account, services and expenses as Selectman.....	225.00
A. Heady Park, balance as services for Selectman, 1918.....	25.00
James P. Dunnigan, services and ex- penses as Assessor.....	525.00
Herbert C. Sweetser, services and expenses as Assessor.....	488.00
Fred L. Fletcher, services and expenses as Assessor.....	485.00
Edward J. Robbins, services and expenses as Town Clerk.....	250.25
Frederic A. Fisher, Town Attorney.....	233.29
William E. Belleville, services and ex- penses as Chairman of Overseers of Poor	65.00
A. Heady Park, balance due for services as Overseer of Poor, 1918.....	4.16
William E. Belleville, services and ex- penses as Board of Health.....	15.00
Arthur G. Scoboria, Agent Board of Health, Precincts 1 and 4.....	35.00
James F. Leahey, Registrar.....	31.90
Edward J. Robbins, Registrar.....	29.00
Karl M. Perham, Registrar.....	39.50
George H. Ripley, Registrar.....	21.00
Samuel S. Kershaw, Registrar.....	18.64
James S. Byam, Cemetery Commissioner	30.00
Bayard C. Dean, Cemetery Commissioner	30.00
Charles F. Scribner, Cemetery Com- missioner	30.00
Albert A. Ludwig, Auditor.....	22.50
Harlan E. Knowlton, Auditor.....	22.50
Charles F. Morse, Game Warden, 1918..	50.00

Ulysses J. Lupien, School Committee....	\$ 75.00	
Charles H. Ellis, School Committee.....	75.00	
Herbert Waterhouse, School Committee..	75.00	
John F. Parker, Appraiser.....	3.00	
E. E. Paignon, Appraiser.....	3.00	
Walter Perham, Appraiser.....	3.00	
		<hr/>
		\$4,154.19

POLICE DEPARTMENT:

George M. Wright, Constable.....	\$326.60	
James R. Gookin, Special Police.....	276.66	
George Small, Special Police.....	96.60	
Fred I. Vinal, Special Police.....	395.00	
Charles O. Robbins, Special Police..	62.25	
Ralph W. Emerson, Special Police..	3.00	
James S. Byam, Special Police.....	42.50	
D. Frank Small, Special Police.....	6.50	
Herbert Hadley, Special Police.....	3.00	
George Shepard, Special Police.....	2.55	
Walter E. Vinal, Special Police.....	4.00	
Patrick S. Ward, Special Police.....	3.00	
Edward Fallon, Special Police.....	3.00	
Owen Scollan, Special Police.....	3.00	
H. A. Vickery, Special Police.....	242.00	
George O. Spalding, Special Police..	6.00	
		<hr/>
		1,481.95

PRECINCT OFFICERS:

John F. Parker.....	\$ 7.00
Myron A. Queen.....	12.00
George W. Day.....	4.00
John P. Scoboria.....	14.00
John H. Pratt.....	12.00
Samuel S. Kershaw.....	4.00
William H. Quigley.....	7.00
Lewis H. Jennison.....	20.00
George H. McNulty	12.00
Daniel A. Reardon.....	8.00
Charles Finnick	8.00
James Bowden	10.00
Henry E. Howard.....	8.00
James B. McQuade.....	10.00

Syril Trubey.....	\$ 5.00
Hiram Gage	5.00
Joseph Buttery	3.00
George S. Elliott.....	8.00
Patrick McMahan	8.00
Frank J. Garvey.....	8.00
W. E. Lapham.....	5.00
Howard S. Adams.....	25.00
Daniel Haley	8.00
Sidney Dupee	8.00
James S. Byam.....	8.00
Hosmer W. Sweetser.....	8.00
George Spalding	8.00
Lorin J. Ellinwood.....	20.00
Henry Bunce	8.00
Morton B. Wright.....	25.00
Bayard C. Dean.....	8.00
Thomas Roarke	10.00
Edward Coburn	8.00
	<hr/>
	\$ 322.00

\$5,958.14

Appropriated	\$6,000.00
Expenses	5,958.14
	<hr/>
Balance unexpended	\$ 41.86

MISCELLANEOUS DEPARTMENT.

Appropriation	\$3,200.00
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EXPENDED FOR PRINTING:

Lowell Courier-Citizen, Town Reports	\$365.00
Lowell Courier-Citizen.....	58.07
Lowell Courier-Citizen, check lists..	40.00
Lowell Sun	4.50
Parkhurst Press	110.80
	<hr/>
	\$ 578.37

EXPENDED FOR SUPPLIES:

C. B. Coburn Co.....	\$ 6.10	
Carter's Ink42	
E. T. Adams.....	12.75	
P. H. Haley.....	104.64	
Hill, Smith Co.....	5.60	
Commonwealth of Mass.....	8.98	
William P. Proctor Co.....	8.35	
Almon W. Hall.....	4.78	
Wakefield Daily Item.....	21.25	
Bartlett & Dow Co.....	9.38	
Talbot Clothing Co.....	46.50	
Hobbs & Warren.....	4.33	
Charles O. Robbins.....	6.00	
P. B. Murphy.....	2.65	
Library Bureau75	
No. Chelms. Post Office.....	.58	
Lull & Hartford.....	17.78	
Frank E. Holt.....	14.00	
Joseph D. Ryan.....	10.00	
Adams Hardware & Paint Co.....	4.69	
E. R. Marshall.....	8.02	
G. C. Prince.....	.50	
George E. Shepherd.....	1.60	
	<hr/>	\$ 299.65

SCHOOL CENSUS ENUMERATORS:

Eleanor H. Ward.....	\$ 20.00	
Harold Hodge	40.00	
Margarita Ellis	20.00	
	<hr/>	80.00

FIRE AND FOREST WARDEN DEPARTMENT:

Victor L. Parkhurst et al.....	\$124.75	
James S. Wotten.....	5.28	
Harry L. Morton, janitor.....	31.25	
No. Chelms. Fire Department.....	5.60	
H. M. Sturtevant et al.....	73.65	
Arnold C. Perham et al.....	130.40	
Orrin Luke	5.25	
Talbot Dyewood & Chemical Co.....	48.34	
A. W. House	16.50	

Edgar G. Fay et al.....	\$ 47.10	
No. Chelms. Fire District.....	13.20	
James J. Hackett.....	1.55	
Fred L. Fletcher et al.....	46.62	
H. B. Brown.....	4.05	
Walter H. Merrill et al.....	48.89	
Sidney Dupee	23.29	
George Spalding	2.60	
William Parlee	12.10	
George E. Shepherd et al.....	99.66	
Fred W. Merrill et al.....	39.52	
Victor L. Parkhurst, regular fireman.	75.00	
Mr. Miner, janitor.....	25.00	
	<hr/>	\$ 879.60

State Officers	6.29	
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EXPENDED FOR FUEL:

H. L. Parkhurst Coal Co.....	\$ 69.03	
M. F. Downs.....	28.00	
George W. Pickard.....	10.00	
No. Chelms. Coal Co.....	249.25	
	<hr/>	356.28

D. Frank Small, delivering Town Reports	20.00
Justin L. Moore, delivering Town Reports	20.00
A. Heady Park, delivering Town Reports	5.00
B. & M. R. R., pipe rental.....	4.50
Justin L. Moore, express.....	1.00
Lorin J. Ellinwood, rent of hall.....	8.00
Am. Railway Express.....	.84
A. G. Scoboria, M. D., reporting births...	8.00
Foster H. Smith, M. D., reporting births.	.25
Chas. L. Sweetser, M. D., reporting births	.25
Marshall L. Alling, M. D., reporting births	1.00
Marshall L. Alling, M. D., diagnosis.....	5.00
A. G. Scoboria, M. D., vaccination.....	28.00
Curtis A. Aiken, janitor.....	200.00
Owen Scollan, janitor, on account.....	125.00
James Stanley, repairing clock.....	4.50
Smith & Brooks, engineering.....	191.55
H. W. Sweetser, care of flag.....	38.75
Fred I. Vinal, killing dogs.....	3.00

Ethel M. Wright, typewriting.....	\$ 1.25
N. E. Tel. & Tel. Co.....	27.07
Lowell Gas Light Co.....	68.09
W. B. Wentzel	5.00
City of Lowell, care of prisoners.....	17.40
Chelmsford Water District.....	15.00
Middlesex Registry of Deeds.....	.78
Lowell Elec. Light Corp.....	117.70
Morse & Beals.....	75.00
C. Wesley Lyons, care of flag.....	1.50

\$3,187.33

Appropriated	\$3,200.00
Expended	3,187.33

Balance unexpended..... \$ 12.67

POOR DEPARTMENT.

Appropriated	\$6,500.00
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D. Frank Small, cash aid rendered.....	\$1,164.25
E. W. Sweetser, cash aid rendered.....	272.00
M. E. & J. H. Valentine, aid..	142.19
Mrs. E. M. McKenna, aid.....	31.50
State Board of Charity.....	419.34
O'Connell & Fay, aid.....	3.00
No. Chelms. Coal Co., aid.....	18.38
J. H. Sparks, aid.....	6.00
No. Reading State Sanatorium.....	228.50
City of Lowell, aid.....	176.83
Walter Perham, aid.....	10.00
Amasa Howard, M. D., aid.....	16.00
Putnam & Son, aid.....	44.50
State Infirmary	8.29
Van Lamphier, aid.....	36.50
Charles O. Robbins, aid.....	4.00
A. G. Scoboria, M. D., medical attendance	30.00

\$2,611.28

ALMSHOUSE:

Mr. and Mrs. A. Burnham, Supt. and and Matron.....	\$825.00	
E. T. Adams, supplies.....	227.32	
H. L. Parkhurst Coal Co., coal.....	47.52	
Bartlett & Dow Co., supplies.....	23.57	
E. W. Sweetser, supplies.....	538.33	
Lowell Gas Light Co., gas.....	115.27	
A. G. Pollard Co., supplies.....	126.13	
John B. Emerson, supplies.....	358.56	
J. Cushing Co., grain.....	463.30	
Lowell Elec. Light Corp.....	30.08	
C. B. Coburn Co., supplies.....	26.57	
J. L. Chalifoux, supplies.....	17.99	
Chelmsford Water District.....	36.15	
Chase Bros. Co., fruit trees.....	21.00	
Chemo. Co., disinfectants.....	20.00	
F. W. Santamour, repairs and sup- plies	19.35	
Boston Fish Market, supplies.....	16.03	
Adams & Co., mattresses.....	9.00	
George W. Pickard, sawing wood....	7.50	
No. Chelms. Coal Co., coal.....	187.50	
E. E. Paignon, labor.....	6.00	
Fletcher & Donovan, plumbing.....	10.80	
Donovan Auto & Harness Supply Co., repairs	22.00	
W. F. Cobb Co., fruit trees.....	6.60	
Fred A. Hazen, hay.....	20.82	
James Cogan, labor.....	80.00	
Fred F. Donahue.....	5.00	
Walter D. Falls, drugs.....	49.89	
Clarence G. Nickles, ice.....	28.95	
A. G. Scoboria, M. D., medical at- tendance	87.25	
A. Burnham, bills paid.....	73.29	
A. M. Warren	2.00	
		<hr/>
		\$3,508.77
		<hr/>
		\$6,120.05
Appropriated	\$6,500.00	
Expended	6,120.05	
		<hr/>
Balance unexpended	\$ 379.95	

Number of inmates at Almshouse, 7.

Average number for the year, 8.

Estimated cost of maintaining Almshouse:

Interest on real estate (estimated value \$8,000.00)	
at 5 per cent.....	\$ 400.00
Interest on personal property (estimated value	
\$1,702.00) at 5 per cent.....	85.10
Loss of taxes (estimated assessal	
\$6,000.00)	132.00
Estimated annual repairs.....	150.00
Depreciation of personal property (10 per cent.	
annually)	170.20
Expended in 1919.....	3,508.77
	<hr/>
	\$4,446.07
Less receipts for 1919.....	799.06
	<hr/>
	\$3,647.01

Average cost per inmate, \$455.88.

WELCOME HOME DAY DEPARTMENT.

Appropriated	\$3,000.00
F. L. Weitz.....	\$ 21.60
P. H. Haley	17.54
John E. Harrington.....	25.00
Marion Brodie	6.00
Lowell Courier-Citizen Co.....	233.48
Almon W. Holt.....	60.52
Poole's Orchestra	62.40
Lowell Sun	7.50
Page Catering Co.....	428.00
W. H. I. Hayes Co.....	70.33
Waltham Watch Co. Band.....	325.00
Cross Awning Co.....	35.00
Frank P. Sibley.....	100.00
Carter's Band	240.75
Joe Mitchell Chapple.....	50.00
George Gaudette	5.00
E. T. Adams.....	4.00

Lewis J. Fiske.....	\$ 5.00	
A. G. Pollard Co.....	69.46	
James P. Dunnigan	1.70	
Mrs. John Bridgeford.....	3.10	
Joseph D. Ryan.....	20.00	
Whitehead & Hoag Co.....	248.80	
O. L. L'Hereault.....	3.50	
Finley Barlow	4.00	
Charles F. Young & Co.....	300.00	
D. Frank Small.....	4.11	
Arthur Hadley	25.00	
U. S. Cartridge Co. Band.....	16.25	
Hoppe's Orchestra	78.00	
Vesper Country Club.....	19.50	
Albert E. Brown.....	5.00	
Chelmsford Spring Co.....	34.00	
Justin L. Moore.....	2.22	
L. A. Derby & Co.....	14.89	
J. H. Sparks.....	5.00	
Richardson Hotel	3.45	
Col. J. F. J. Herbert.....	60.00	
	<hr/>	\$2,615.10
Balance unexpended		<hr/> \$ 384.90

PUBLIC PARKS DEPARTMENT.

Appropriated		\$ 400.00
Edward Dryden, labor.....	\$128.25	
P. S. Ward, labor.....	21.85	
James J. McManmon, supplies.....	65.20	
J. H. Riley, labor.....	39.45	
Harvey B. Greene, supplies.....	37.10	
C. B. Coburn Co., supplies.....	3.19	
Fred L. Fletcher, labor.....	3.50	
Adams Hardware & Paint Co., supplies..	3.75	
J. Cushing Co., supplies.....	8.20	
Bartlett & Dow Co., supplies.....	12.95	
F. W. Santamour, repairs and supplies...	4.00	

No. Chelms. M. & Supply Co., supplies...	\$ 1.00	
Royal Larson	15.00	
John C. Bennett.....	2.30	
E. R. Marshall.....	9.75	
Walter H. Merrill.....	5.19	
Ervin E. Smith Co.....	17.15	
Pratt & Forrest Co.....	5.63	
Royce M. Parker.....	10.00	
E. T. Adams	5.21	
	<hr/>	\$ 398.67

Balance unexpended	\$ 1.33
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LOANS AND INTEREST.

Central Savings Bank, interest.....	\$ 114.95	
Central Savings Bank, interest on High School Lot.....	45.00	
Central Savings Bank, principal High School Lot	1,170.00	
Central Savings Bank, interest on High- land Ave. School Bldg.....	75.38	
Central Savings Bank, principal Highland Ave. School Bldg.....	3,250.00	
Central Savings Bank, interest on School Truck loan.....	114.95	
Central Savings Bank, principal School Trucks	1,613.00	
Central Savings Bank, principal Highland Ave. School Bldg.....	1,824.38	
Central Savings Bank, on principal and interest, High School Lot.....	545.00	
	<hr/>	\$8,752.66

TRUST FUND DEPARTMENT.

Receipts	\$ 417.33	
James S. Byam.....	\$ 13.00	
James S. Watten.....	42.00	
J. R. Parkhurst.....	198.00	
A. F. Whidden.....	122.33	
	<hr/>	375.33
Balance unexpended	\$ 42.00	

CEMETERY DEPARTMENT.

Appropriated		\$ 800.00
J. R. Parkhurst.....	\$301.73	
No. Chelmsford Fire District.....	15.00	
C. Wesley Lyons.....	86.00	
Ervin E. Smith Co.....	14.00	
James S. Byam.....	18.00	
Walter H. Merrill.....	3.20	
H. Staveley	1.15	
A. F. Whidden.....	144.63	
Bayard C. Dean.....	8.00	
James S. Byam, Secretary.....	15.00	
	<hr/>	606.71
Balance unexpended		\$ 193.29

MEMORIAL DAY DEPARTMENT.

A. G. Pollard Co.....	\$ 6.00	
Parkhurst Press	3.75	
Lawler Printing Co.....	3.00	
H. E. Knowlton.....	4.15	
Central Cong. Church.....	30.00	
Central Cong. Church choir.....	15.00	
Chelmsford Band	50.00	
Walter D. Falls.....	5.00	
J. R. Parkhurst.....	27.00	
Lillian Dodge Haskell.....	7.50	
	<hr/>	\$ 151.40
Appropriated		150.00
		<hr/>
Deficit		\$ 1.40

PUBLIC BUILDINGS DEPARTMENT.

Appropriated		\$2,500.00
C. A. Aiken.....	\$ 6.00	
Chelmsford Water District.....	52.65	
Edgar G. Fay.....	21.63	

Adams & Co.....	\$ 66.00	
Goodwin Screen & Weather Strip Co.....	32.58	
Thomas H. Murphy & Co.....	362.20	
James W. Stevens.....	1,166.42	
Bartlett & Dow Co.....	1.50	
L. A. Derby.....	15.78	
Owen Scollan	4.00	
C. B. Coburn Co.....	1.19	
Staples Bros	229.80	
Major W. Boulter.....	350.00	
	<hr/>	\$2,309.75
Balance unexpended		\$ 190.25

MOTH DEPARTMENT.

Receipts		\$1,534.78
E. T. Adams.....	\$ 1.13	
Walter Shepard, Pay Roll.....	270.50	
George W. Pickard.....	2.50	
Village Shop	17.15	
J. B. Emerson.....	1.45	
E. R. Marshall.....	1.10	
Bartlett & Dow Co.....	2.77	
N. Y., N. H. & H. R. R.....	.80	
American Railway Express.....	1.84	
	<hr/>	299.24
Balance unexpended		\$1,235.54

No appropriation made at last Annual Town Meeting for the Moth Department. Above bills were contracted for and paid between Jan. 1, 1919 and Feb. 3, 1919.

CATTLE INSPECTION DEPARTMENT.

Appropriated		\$ 100.00
Arnold C. Perham.....	\$ 100.00	
	<hr/>	

TREASURER'S BOND.

Appropriated	\$ 220.00
Martin Robbins & Son.....	\$220.00
	<hr/>

NORTH CHELMSFORD WATER DISTRICT.

Appropriated	\$ 750.00
C. Frank Butterfield.....	\$750.00
	<hr/>

CHELMSFORD WATER DISTRICT.

Appropriated	\$ 750.00
Winthrop Parkhurst	\$750.00
	<hr/>

STREET LIGHTING DEPARTMENT.

Appropriated	\$7,576.00
Lowell Elec. Light Corp.....	\$7,121.95
	<hr/>
	7,121.95
	<hr/>
Balance unexpended	\$ 454.05

There are 417 street lights in Town.

MEAT INSPECTION DEPARTMENT.

Appropriated	\$ 500.00
W. S. Hall.....	\$458.26
	<hr/>
	458.26
	<hr/>
Balance unexpended	\$ 41.74

WEIGHTS AND MEASURES DEPARTMENT.

Curtis A. Aiken.....	\$101.97
Hobbs & Warren.....	2.37
Parkhurst Press.....	5.30
	<hr/>
	\$ 109.64
Appropriated	100.00
	<hr/>
Deficit	\$ 9.64

ADAMS LIBRARY.

Appropriated	\$1,200.00
Wilson Waters, Treasurer.....	\$1,200.00

NORTH CHELMSFORD LIBRARY.

Appropriated	\$ 800.00
Stewart Mackay, Treasurer.....	\$800.00

INSURANCE FUND DEPARTMENT.

Appropriated	\$ 500.00
Walter Perham, Treasurer.....	\$500.00

LOWELL VOCATIONAL SCHOOL.

Appropriated	\$1,000.00
Receipts of 1918	476.87
	<hr/>
	\$1,476.87
City of Lowell.....	\$425.00
	<hr/>
	425.00
	<hr/>
Balance unexpended	\$1,051.87

SURVEY OF WATER DISTRICT.

Appropriated	\$ 500.00
Nothing expended.	

STATE AID DEPARTMENT.

Receipts	\$ 822.00
A. Heady Park, aid rendered.....	\$ 79.00
Wm. E. Belleville, aid rendered.....	706.00
	<hr/>
	785.00
	<hr/>
Balance unexpended	\$ 37.00

INDIGENT SOLDIERS AND SAILORS DEPARTMENT.

Appropriated		\$ 400.00
Paid Indigent Soldiers and Sailors.....	\$196.00	
	<hr/>	196.00
		<hr/>
Balance unexpended		\$ 204.00

PAINTING FLAG POLE AT NORTH CHELMSFORD.

Appropriated		\$ 35.00
Lexington Flag Staff Co.....	\$ 35.00	
	<hr/>	

TREE WARDEN DEPARTMENT.

Appropriated		\$ 100.00
Received from Lowell Gas Light Co. for re-setting of trees.....		50.00
		<hr/>
		\$ 150.00
W. H. Merrill.....	\$ 18.68	
Fred Russell	29.20	
M. A. Bean.....	19.90	
Stanley Seeton	26.60	
Joseph Fallon	30.00	
Robin Hill Nursery.....	21.00	
	<hr/>	145.38
		<hr/>
Balance unexpended		\$ 4.62

LAND DAMAGES ON BOSTON ROAD.

Appropriated	\$1,000.00
Nothing expended.	

GRADING ATHLETIC FIELD AT NEW HIGH SCHOOL.

Appropriated	\$2,000.00
Nothing expended.	

VILLAGE CLOCK.

Appropriated	\$ 60.00
Village Clock Association.....	\$ 60.00

JOHN J. CURRY—REIMBURSEMENT.

Appropriated	\$ 80.00
John J. Curry—damage to auto.....	\$ 80.00

JUSTIN L. MOORE,
WILLIAM E. BELLEVILLE,
Selectmen.

AGGREGATE OF APPROPRIATIONS, RECEIPTS AND EXPENDITURES

ACCOUNTS		Appropriations and Receipts	Expenditures	Surplus	Deficit
SCHOOL DEPARTMENT:					
Teaching		\$ 28,443.00	\$ 27,786.54	\$ 656.46	
Janitor Service		5,004.00	4,984.00	20.00	
Fuel		5,200.00	3,573.00	1,627.00	
Transportation		8,090.00	9,053.27		\$ 963.27
Supplies		2,500.00	3,296.64		796.64
Superintendent		2,000.00	2,000.01		.01
Upkeep		2,000.00	1,874.78	125.22	
Medical Inspection		250.00	250.00		
Miscellaneous		1,500.00	2,166.53		666.53
New Equipment		500.00	537.02		37.02
Appropriated from treasury for outstanding bills.....		1,340.00	1,340.00		
Dog tax, receipts.....	\$597.74				
Tuition of State Wards, receipts.....	267.25				
From State on account of income tax for general school purposes, Chap. 363, Acts of 1919.....		864.99		864.99	
OTHER TOWN DEPARTMENTS:		2,892.50		2,892.50	
Highways	\$6,500.00				
Allotment from County	500.00	7,000.00	6,931.43	68.57	
Middlesex Street and Cottage Row		500.00	317.65	182.35	
Acton Road		300.00	297.73	2.27	
West Chelmsford Road		250.00	243.10	6.90	
Groton Road		250.00	245.01	4.99	
Dunstable Road		100.00	92.00	8.00	
Littleton Street from R. R. Crossing.....		150.00	147.00	3.00	
Chelmsford Street		200.00	194.75	5.25	
BillERICA Road		500.00	497.42	2.58	
Woodbine Street		250.00	247.40	2.60	
Boston Road		500.00	491.17	8.83	
Concord Road		500.00	484.83	15.17	
Carlisle Street		500.00	491.00	9.00	
River Neck Road		500.00	484.48	15.52	
Carlton Ave.		250.00	221.95	28.05	
Sprague Ave.		250.00	242.25	7.75	
Middlesex Street		2,000.00	1,807.63	192.37	
Road Binder		2,000.00	1,892.20	107.80	
North Road Macadam.....		12,000.00	6,917.62	5,082.38	

Appropriations	\$124,548.00
Receipts	16,221.13
	\$140,769.13

Officers	6,000.00	5,958.14	41.86
Miscellaneous	3,200.00	3,187.33	12.67
Support of Poor.....	6,500.00	6,120.05	379.95
Welcome Home Day	3,000.00	2,615.10	384.90
Public Parks	400.00	398.67	1.33
Loans and Interest.....	8,752.66	8,752.66	
Trust Funds, receipts	417.33	375.33	42.00
Cemeteries	800.00	606.71	193.29
Memorial Day	150.00	151.40	
Public Buildings.....	2,500.00	2,309.75	190.25
Moth Department, receipts.....	1,534.78	299.24	1,235.54
Cattle Inspection	100.00	100.00	
Treasurer's Bond	220.00	220.00	
No. Chelmsford Water District.....	750.00	750.00	
Chelmsford Water District.....	750.00	750.00	
Street Lighting	7,576.00	7,121.95	454.05
Ment Inspection	500.00	458.26	41.74
Weights and Measures	100.00	109.64	
Adams Library	1,200.00	1,200.00	
No. Chelmsford Library.....	800.00	800.00	
Insurance Fund	500.00	500.00	
Lowell Vocational School.....	1,476.87	425.00	1,051.87
Receipts of 1918.....	500.00		500.00
Survey of Water District.....	822.00	785.00	37.00
State Aid, receipts.....	400.00	196.00	204.00
Indigent Soldiers and Sailors.....	35.00	35.00	
Painting Flag Pole at No. Chelmsford.....			
Tree Warden	\$ 100.00		
Received from Lowell Gas Light Co. for resetting trees.....	150.00	145.38	4.62
Boston Road land damage.....	1,000.00		1,000.00
Grading Athletic Field at New High School.....	2,000.00		2,000.00
Village Clock	60.00	60.00	
John J. Curry, reimbursement.....	80.00	80.00	
Net surplus.....	\$140,769.13	\$123,619.02	\$ 2,474.51
		17,150.11	17,150.11
	\$140,769.13	\$140,769.13	\$19,624.62
			\$19,624.62

Expenditures \$123,619.02
Surplus 17,150.11
\$140,769.13

JUSTIN L. MOORE,
WILLIAM E. BELLEVILLE,

Selectmen.

Report of Town Treasurer and Tax Collector.

FOR THE YEAR ENDING DECEMBER 31, 1919.

Your Treasurer charges himself with cash received as follows:

Balance in Treasury, Dec. 31, 1918.....	\$7,272.19
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Received of State Treasurer:

Corporation Tax, Public Service.....	958.35
Corporation Tax, Business.....	17,705.02
Income Tax, General Purpose, 1919.....	9,564.31
Income Tax, General School Purpose (Chap. 363, Acts, 1919).....	2,802.50
Income Tax, 1917.....	396.00
Income Tax, 1918.....	693.00
National Bank Tax.....	987.08
Street Railway Tax, 1919.....	176.34
Street Railway Tax, 1917.....	803.15
Street Railway Tax, 1918.....	432.60
State Aid.....	822.00
Burial of Soldier.....	50.00
Soldiers' Exemptions.....	78.66
Mothers with dependent children.....	172.91
Tuition of State Children.....	246.75
Tuition of Pupils attending Vocational School.....	476.87
Gypsy and Brown Tail Moth suppression.....	169.31
Aid to paupers.....	307.55
Account of building North Road.....	6,666.67

County Treasurer:

Account of building North Road.....	6,666.67
Dog licenses.....	572.28
Account of oiling Acton Road.....	500.00
Killing dogs.....	3.00

Fees for auctioneer's license.....	\$ 2.00
Fees for slaughter house licenses.....	5.00
Fees for licenses to sell soda, tobacco, etc., Sundays...	21.00
Fines from Lowell Jail.....	37.50
J. L. Moore, money received as reimbursement for aid rendered	10.00
Lowell Gas Light Co., damage to trees, High Street..	50.00
Wilson Waters, for sale of Town history.....	51.00
Fred F. Wiggin, for sale of bandstand.....	28.00
State Sealer of Weights and Measures, for peddler's license fee	11.00
C. R. Forsythe, money received from U. S. Worsted Co., for use of Steam Roller.....	25.00
C. R. Forsythe, for removing stone on Sprague Ave...	2.00
J. S. Byam, on account of officers' fees in case of damage done by boys.....	5.98
Sam. Reilly, reimbursement for police work on account of auto accident on Littleton Street, Oct., 1918	14.50
A. Spayliopoulous, for damage to traffic sign.....	10.00
B. & M. R. R. Co., claim for damage to freight.....	4.25
B. & M. R. R. Co., for extinguishing fires set by locomotives	14.03
N. Y., N. H. & H. R. R. Co., for extinguishing fire set by locomotives	58.50
Wilson & English, for extinguishing fires set by locomotives	24.05
City of Lowell, aid to pauper.....	26.56
Town of Carlisle, for tuition of Beatrice Brown and Pearl Fisk to June, 1919.....	160.00
C. A. Aiken, fees for sealing weights and measures..	71.11
C. A. Aiken, for rent of Town Hall, Centre.....	118.00
Owen Scollan, for rent of Town Hall, North.....	211.14
Arthur Burnham, as proceeds of town farm.....	799.06
S. A. Lovejoy for damage to school fence on North Street	22.87
Cemetery Commissioners as a trust fund the income of same to be used for the perpetual care of the Fred E. Mason Burial Lot in Forefathers Cemetery	100.00

Cemetery Commissioners, as a trust fund the income of same to be used for the perpetual care of the Melvin Walker Burial Lot, No. 296, in Pine Ridge Cemetery	\$ 50.00
Cemetery Commissioners, as a trust fund the income of same to be used for the perpetual care of the Whittemore and Spaulding Burial Lot, No. 79, in Forefathers Cemetery	100.00
Cemetery Commissioners, as a trust fund the income of same to be used for the perpetual care of the George Perry Burial Lot, No. 313, in Pine Ridge Cemetery	100.00
Cemetery Commissioners as a trust fund the income of same to be used for the perpetual care of the Wm. H. Hartwell Burial Lot, No. 14, in Hart Pond Cemetery	100.00
As interest on same.....	4.22
Cemetery Commissioners as a trust fund the income of same to be used for the perpetual care of the John Fox Burial Lot, No. 42, in West Cemetery..	75.00
Cemetery Commissioners as a trust fund the income of same to be used for the perpetual care of the Henry Pearson Burial Lot, No. 347, in Pine Ridge Cemetery	100.00
Cemetery Commissioners as a trust fund the income of same to be used for the perpetual care of the J. J. Hoyt Burial Lot in West Cemetery.....	100.00
Cemetery Commissioners for sale of lots:	
Pine Ridge Cemetery.....	30.00
Hart Pond Cemetery.....	20.00
West Cemetery	62.50
As a temporary loan.....	63,000.00
As a loan for building North Road.....	12,000.00
Interest on trust funds.....	417.33
Lowell & Fitchburg Street Ry. Co., Excise tax of 1918	333.95
Bay State Street Ry. Co., Excise tax, 1917.....	1,953.89
Interest on same.....	173.90
Bay State Street Ry. Co., Excise tax, 1918.....	1,752.04
Interest on same.....	41.45
New England Electric & Supply Co., on account of error on bill.....	4.46

On account of taxes:

Chelmsford Water District:

Tax of 1917.....	\$ 344.51
Interest of 1917.....	36.70
Tax of 1918.....	337.60
Interest of 1918.....	13.58
Tax of 1919.....	1,979.95
Interest of 1919.....	1.85

North Chelmsford Fire District:

Tax of 1917.....	85.17
Interest of 1917.....	8.87
Tax of 1918.....	541.50
Interest of 1918.....	23.28
Tax of 1919.....	2,302.21
Interest of 1919.....	.94

Town Taxes:

Tax of 1917.....	8,628.38
Interest of 1917.....	953.48
Moth tax of 1917.....	189.73
Tax of 1918.....	22,598.67
Interest of 1918.....	705.41
Moth tax of 1918.....	288.40
Tax of 1919.....	91,732.53
Interest of 1919.....	72.29
Moth tax of 1919.....	887.34
Lowell & Fitchburg St. Ry., tax, 1919.....	297.48
Eastern Mass. Street Ry., tax, 1919.....	882.88

Total\$273,732.59

And is credited as follows:

By cash paid:

County tax	\$ 6,442.56
State tax	12,540.00
State tax, special.....	752.40
Repairs of State highways.....	3,594.00
Auditing Town accounts.....	248.98
Bureau of Statistics, reg. of notes.....	28.00
Temporary loan.....	7,900.00
Interest on same.....	2,411.60

\$105,017.54

Cash deposited in Savings Bank as follows:

Fred E. Nason Fund.....	\$ 100.00
Melvin Walker Fund.....	50.00
Whittemore & Spaulding Fund..	100.00
George Perry Fund.....	100.00
Wm H. Hartwell Fund and interest.....	104.22
John Fox Fund.....	75.00
Henry Pearson Fund.....	100.00
J. J. Hoyt Fund.....	100.00

Treasurer of North Chelmsford Fire District:

Tax of 1917.....	85.17
Interest of 1917.....	8.87
Tax of 1918.....	541.50
Interest of 1918.....	23.28
Tax of 1919.....	2,302.21
Interest of 1919.....	.94

Treasurer of Chelmsford Water District:

Tax of 1917.....	344.51
Interest of 1917.....	36.70
Tax of 1918.....	337.60
Interest of 1918.....	13.58
Tax of 1919.....	1,979.95
Interest of 1919.....	1.85

Bills approved by School Committee.....	56,861.79
Bills approved by Selectmen.....	80,592.47
Cash on hand.....	24,860.07

\$273,737.25

E, W. SWEETSER,

December 31, 1919.

Treasurer.

TAX COLLECTOR'S REPORT.

Tax of 1917:	
Tax on list of 1917 uncollected Dec. 31, 1918.....	\$8,901.57
Additional tax	18.20
	<hr/>
	\$8,919.77
Less abatements	291.39
	<hr/>
	\$8,628.38
Interest on list of 1917 uncollected Dec. 31, 1918....	667.61
Moth tax on list of 1917 uncollected Dec. 31, 1918...	189.73
Interest accrued since Dec. 31, 1918.....	285.87
	<hr/>
	\$9,771.59
Cash entered on Treasurer's book as tax.....	\$ 8,628.38
Cash entered on Treasurer's book as interest.....	953.48
Cash entered on Treasurer's book as Moth tax.....	189.73
	<hr/>
	\$ 9,771.59
Tax of 1918:	
Tax on list of 1918 uncollected Dec. 31, 1918.....	\$32,734.40
Interest on list of 1918 uncollected Dec. 31, 1918.....	492.51
Moth tax of 1918 uncollected Dec. 31, 1918.....	431.17
Interest accrued since Dec. 31, 1918.....	973.08
	<hr/>
	\$34,631.16
Cash entered on Treasurer's book as tax.....	\$22,598.67
Cash entered on Treasurer's book as interest.....	705.41
Cash entered on Treasurer's book as Moth tax.....	288.40
Uncollected tax to new account.....	10,135.73
Uncollected interest to new account.....	760.18
Uncollected Moth tax to new account.....	142.77
	<hr/>
	\$34,631.16

Tax of 1919:

Tax on list of 1919.....	\$116,849.83
Moth tax of 1919.....	1,463.93
Lowell & Fitchburg Street Ry. Excise tax.....	297.48
Eastern Mass. Street Ry. Excise tax.....	882.88
Interest collected since Oct. 1, 1919.....	72.29
Interest accrued since Oct. 1, 1919.....	376.75
	<hr/>
	\$119,943.16

Cash entered on Treasurer's book as tax.....	\$91,732.53
Cash entered on Treasurer's book as interest.....	72.29
Cash entered on Treasurer's book as Moth tax.....	887.34
Cash entered on Treasurer's book as Eastern Mass. Street Ry. Excise tax, 1919.....	882.88
Lowell & Fitchburg Street Ry. Excise tax, 1919.....	297.48
Uncollected tax to new account.....	25,117.30
Uncollected interest to new account.....	376.75
Uncollected Moth tax to new account.....	576.59
	<hr/>
	\$119,943.16

E. W. SWEETSER,

Collector.

December 31, 1919.

TAX COLECTOR'S REPORT OF CHELMSFORD WATER DISTRICT

Tax of 1917:

Tax on list of 1917 uncollected Dec. 31, 1918.....	\$ 345.93
Less abatement	1.42
	<hr/>
	\$ 344.51
Interest on list of 1917 uncollected Dec. 31, 1918....	24.94
Interest accrued since Dec. 31, 1918.....	11.76
	<hr/>
	\$ 381.21
Cash paid Treasurer Chelmsford Water Dist. as tax..	\$ 344.51
Cash paid Treasurer Chelmsford Water Dist. as in- interest	36.70
	<hr/>
	\$ 381.21

Tax of 1918:

Tax on list of 1918 uncollected Dec. 31, 1918.....	\$ 585.58
Interest on list of 1918 uncollected Dec. 31, 1918....	8.78
Interest accrued since Dec. 31, 1918.....	23.39
	<hr/>
	\$ 617.75

Cash paid Treasurer of Chelmsford Water Dist. as tax	\$ 337.60
Cash paid Treasurer of Chelmsford Water Dist. as interest	13.58
Uncollected tax to new account.....	247.98
Uncollected interest to new account.....	18.59
	<hr/>
	\$ 617.75

Tax of 1919:

Tax on list of 1919.....	\$ 2,556.37
Interest collected since Oct. 1, 1919.....	1.85
Interest accrued since Oct. 1, 1919.....	8.64
	<hr/>
	\$ 2,566.86

Cash paid Treasurer Chelmsford Water Dist. as tax	\$ 1,979.95
Cash paid Treasurer Chelmsford Water Dist. as interest	1.85
Uncollected tax to new account.....	576.42
Uncollected interest to new account.....	8.64
	<hr/>
	\$ 2,566.86

TAX COLLECTOR'S REPORT OF NORTH CHELMSFORD FIRE DEPARTMENT

Tax of 1917:

Tax on list of 1917 uncollected Dec. 31, 1918.....	\$ 85.17
Interest on list of 1917 uncollected Dec. 31, 1918....	6.38
Interest accrued since Dec. 31, 1918.....	2.49
	<hr/>
	\$ 94.04

Cash paid Treasurer of North Chelmsford Fire District as tax.....	\$	85.17
Cash paid Treasurer of North Chelmsford Fire District as interest.....		8.87
	\$	<u>94.04</u>

Tax of 1918:

Tax on list of 1918 uncollected Dec. 31, 1918.....	\$	728.34
Interest on list of 1918 uncollected Dec. 31, 1918....		10.92
Interest accrued since Dec. 31, 1918.....		26.37
	\$	<u>765.63</u>

Cash paid Treasurer North Chelmsford Fire District as tax.....	\$	541.50
Cash paid Treasurer of North Chelmsford Fire District as interest.....		23.28
Uncollected tax to new account.....		186.84
Uncollected interest to new account.....		14.01
	\$	<u>765.63</u>

Tax of 1919:

Tax on list of 1919.....	\$	2,706.75
Interest collected since Oct. 1, 1919.....		.94
Interest accrued since Oct. 1, 1919.....		6.06
	\$	<u>2,713.75</u>

Cash paid Treasurer of North Chelmsford Fire District as tax.....	\$	2,302.21
Cash paid Treasurer of North Chelmsford Fire District as interest.....		.94
Uncollected tax to new account.....		404.54
Uncollected interest to new account		6.06
	\$	<u>2,713.75</u>

E. W. SWEETSER,
Treasurer and Collector.

December 31, 1919.

Report of the Assessors.

For the year ending December 31, 1919.

Buildings excluding land.....	\$2,716,080.00	
Land excluding buildings.....	1,084,590.00	
		<hr/>
Total valuation of real estate....		\$3,800,670.00
Total valuation of personal estate		1,381,595.00
		<hr/>
Total valuation of assessed estate		\$5,182,265.00

Rate of taxation, \$22.00 per \$1,000.00

Number of polls assessed.....	1,420	
Assessed on polls only.....		613
Residents assessed on property:		
Individuals	1,342	
All others	22	
	<hr/>	1,364
Non-residents assessed on property:		
Individuals	343	
All others	25	
	<hr/>	368
		<hr/>
Total number assessed		2,345

Number of horses assessed.....	385
Number of cows assessed.....	786
Number of sheep assessed.....	4
Number of neat cattle other than cows.....	189
Number of swine assessed.....	220
Number of fowl assessed.....	7,705
Number of dwellings assessed.....	1,199
Number of acres of land assessed.....	13,920

Appropriations voted at the Annual Town Meeting, February 3, 1919, and a Special Meeting, May 28, 1919. (For items, see aggregate table.).....		\$110,178.00
Loans and interest.....		9,857.17
State tax	\$12,540.00	
State highway tax.....	3,594.00	
State special army and navy tax....	752.40	
State audit	248.98	
		<hr/>
		17,135.38
County tax.....		6,442.56
Overlayings		505.72
		<hr/>
		\$144,118.83
Estimated receipts		27,269.00
		<hr/>
		\$116,849.83
Tax on 1,420 polls.....	\$ 2,840.00	
Tax on property.....	114,009.83	
		<hr/>
		\$116,849.83

HERBERT C. SWEETSER,
JAMES P. DUNIGAN,
FRED L. FLETCHER,

Assessors.

Report of Appraisers.

WESTLANDS FIRE APPARATUS.

1 hose reel equipment.....	\$ 75.00	
500 feet 2½-inch hose.....	250.00	
6 chemicals	40.00	
Miscellaneous	41.00	
	<hr/>	\$406.00

CENTRE FIRE APPARATUS.

Wagon and chemicals.....	\$200.00	
	<hr/>	\$200.00

SOUTH CHELMSFORD FIRE APPARATUS.

1 wagon	\$100.00	
6 chemicals	35.00	
Miscellaneous	30.00	
	<hr/>	\$165.00

CENTRE FIRE APPARATUS.

1 combination chemical and hand fire engine	\$400.00	
1 hose and protective wagon.....	150.00	
1 hook and ladder wagon.....	150.00	
9 chemical extinguishers	45.00	
1 single harness	25.00	
1 50-foot extension ladder.....	35.00	
300 feet ¾-inch hose.....	30.00	
1,500 feet 2½-inch hose.....	800.00	
2 hand hose reels.....	150.00	
5 Boston play pipes.....	75.00	
3 hydrant gates.....	35.00	
Miscellaneous	176.25	
5 Callahan nozzles.....	70.00	
	<hr/>	\$2,141.25

NORTH CHELMSFORD FIRE APPARATUS.

500 feet 2½-inch hose.....	\$250.00	
1 wagon	150.00	
1 hose reel.....	30.00	
1 40-foot extension ladder.....	30.00	
2 nozzles	25.00	
4 chemical extinguishers.....	25.00	
Boiler and fixtures.....	225.00	
Miscellaneous	42.00	
	<hr/>	\$777.00

WEIGHTS AND MEASURES.

Equipment	\$150.00	
	<hr/>	\$150.00

MOTH DEPARTMENT.

1 power sprayer equipment.....	\$600.00	
2 Friend's spray pumps.....	20.00	
Spraying outfit	75.00	
1 wood sawing outfit.....	250.00	
460 lbs. lead.....	44.00	
Miscellaneous	116.00	
	<hr/>	\$1,105.00

HIGHWAY DEPARTMENT.

1 road roller.....	\$100.00	
3 road scrapers.....	400.00	
6 road levellers.....	100.00	
8 snowplows	100.00	
12 barrels patching oil.....	100.00	
Miscellaneous	232.85	
	<hr/>	\$1,032.85

ALMSHOUSE.

1 horse	\$ 75.00
1 pair double harnesses.....	25.00
3 cows	350.00
3 pigs	100.00
Manure	50.00
1 horse hay fork and grapple.....	25.00
Hay	200.00
1 farm wagon.....	30.00
1 two-horse cart.....	50.00
1 mowing machine.....	30.00
1 disc harrow.....	20.00
35 fowl	70.00
Wood	100.00
Coal	130.00
Bedding and household furniture.....	300.00
Food supplies	197.00
Miscellaneous	250.00
	<hr/>
	\$2,002.00

EMILE E. PAIGNON,
WALTER PERHAM,
JOHN F. PARKER,
Appraisers.

Report of Auditors.

The Auditors have made an examination of the books and accounts of the Treasurer, Collector of Taxes, School Committee and Town Clerk for the year ending December 31, 1919, securing the following results:

We find that the Treasurer has paid a total of 1,609 bills, approved by the Selectmen and members of the School Committee, as well as other additional payments which will be found detailed in his report, amounting to \$111,422.92.

We find the receipts of the Town Clerk on account of the Dog Tax properly entered and vouched for.

We find a balance of \$24,860.07 in the hands of the Treasurer.

The books of the Treasurer show the amount of uncollected taxes to December 31, 1919, to be as follows:

	1918	1919
Town and Water Tax.....	\$10,570.55	\$26,098.28
Moth tax	431.17	1,463.93
	<hr/>	<hr/>
	\$11,001.72	\$27,562.19

We find Trust Funds in the hands of the Insurance Fund Commissioners amounting to \$3,628.78.

We find Cemetery Funds in the hands of the Treasurer amounting to \$13,940.49.

The following funds were added during the past year:—
Henry Pearson, Fred E. Nason, J. J. Hoyt, Geo. Perry, Whittemore & Spaulding, Wm. Hartwell, John Fox and Melvin Walker.

We find the following Cemetery Trust Funds in the hands of the Town Treasurer:

Emerson Improvement fund	\$ 77.07
Emerson fund and interest.....	278.23
Kimball fund and interest.....	110.62
Silver fund and interest.....	198.72
Day fund and interest.....	110.47
Carleton fund and interest.....	208.49

Marshall fund and interest.....	\$ 109.90
Edwards interest	54.46
Wood fund and interest.....	532.01
Shedd fund and interest.....	110.99
Coburn fund and interest.....	110.58
Wheeler fund and interest.....	123.07
E. G. Smith fund and interest.....	111.22
Jaquith fund and interest.....	222.78
Fletcher fund and interest.....	110.40
Shedd fund and interest.....	220.75
Bowers fund and interest.....	113.73
Whittemore fund and interest.....	109.58
Asmus fund and interest.....	296.92
Haywood fund and interest.....	56.34
Huckins fund and interest.....	115.93
Isaac Wood fund and interest.....	108.99
Pease fund and interest.....	120.47
Geo. H. Smith fund and interest.....	119.34
Adams fund and interest.....	259.00
Hobbs fund and interest.....	110.32
Perry fund and interest.....	105.25
Perham fund and interest.....	110.12
Sweetser fund and interest.....	111.40
Parker fund and interest.....	110.80
Richardson fund and interest.....	110.90
Jos. W. Smith fund and interest.....	110.72
H. and S. Parkhurst fund and interest...	110.18
Burt Emerson fund and interest.....	111.16
A. W. Parkhurst fund and interest.....	108.75
J. and E. Longley fund and interest.....	104.14
Jas. Brown & M. Quist fund and interest	223.58
Susan E. Brown fund and interest.....	110.87
Hodges and Green fund and interest.....	110.91
J. C. Butterfield fund and interest.....	105.69
Ebert and Weaver fund and interest....	228.32
Kittredge fund and interest.....	56.08
Emily E. Reed fund and interest.....	55.48
Wilbur A. Cheney fund and interest.....	110.92
M. F. Hutchins fund and interest.....	109.66
I. Blaisdell fund and interest.....	108.63
R. N. Kendall fund and interest.....	109.87
B. Fletcher fund and interest.....	115.19

G. O. Byam fund and interest.....	\$ 115.19
John Byam fund and interest.....	108.78
J. M. Fletcher fund and interest.....	109.94
Dr. Paul Kittridge fund.....	109.51
Sarah Bussey fund.....	50.00
William H. Clark fund and interest.....	106.44
Henry P. Davis fund and interest.....	111.02
Marshall Pratt fund and interest.....	132.39
Joseph Reed fund and interest.....	109.69
Isaac and T. M. Adams fund and interest	100.33
John Marinell, Sr., fund and interest....	137.16
Emily L. Furlong fund and interest.....	107.20
John H. Whidden fund and interest.....	108.22
Perley P. Perham fund and interest.....	110.55
Samuel M. Hutchins fund and interest...	110.91
Angelina Parker fund and interest.....	117.67
Samuel Andrews fund and interest.....	110.27
Webster fund and interest.....	111.38
Davidson & Ripley fund and interest....	258.88
Hamblett fund and interest.....	120.33
Stevens fund and interest.....	110.88
Hazen fund and interest.....	110.45
John H. Clark fund and interest.....	403.62
Willie Adams fund and interest.....	131.83
Samuel L. Dutton fund and interest.....	111.58
Wm. H. Brown fund and interest.....	76.30
F. B. and E. F. Parker fund and interest.	111.24
Winship fund and interest.....	106.48
Benj. Spaulding fund and interest.....	107.52
Amos F. Adams fund and interest.....	528.11
Geo. F. Snow fund and interest.....	215.08
N. and S. Howard fund and interest.....	137.38
Warren & Manning fund.....	157.96
B. M. Fiske fund.....	106.20
C. G. and F. B. Hazen fund.....	52.97
John Seoboria fund.....	108.24
O. Spaulding fund.....	108.24
John Parkhurst fund.....	108.24
Benj. M. Battles fund.....	316.14
N. B. Edwards fund.....	264.29
Francis A. Page fund.....	102.25
C. Fremont Morse fund.....	102.25

E. P. Bean fund.....	\$ 108.24
True Norton fund.....	108.08
E. and J. Elliott fund.....	210.96
Alfred G. Parkhurst fund and interest...	104.75
Chas. M. McCoy fund and interest.....	117.13
Henry Pearson fund.....	100.00
Fred E. Nason fund.....	100.00
J. J. Hoyt fund.....	100.00
Geo. Perry fund.....	100.00
Whittemore & Spaulding fund.....	100.00
Wm. Hartwell fund.....	104.22
John Fox fund.....	75.00
Melvin Walker fund.....	50.00
	<hr/> \$13,940.49

LOANS.

	Original Loan	Paid on Loan	Balance Due	Interest Due
High School	\$65,000.00	\$ 9,750.00	\$55,250.00	\$552.50
Center, High School Lot . . .	4,500.00	3,000.00	1,500.00	12.59
Notes, for Auto Trucks . . .	6,454.00	3,227.00	3,227.00	30.66
Notes, Temporary Loan . . .	(Payable in one year)		20,000.00	11.00
Notes, No. Chelmsford School-house Loan	17,500.00	15,750.00	1,750.00	12.40
Building of North Road . . .	12,000.00		12,000.00	177.33

The Auditors feel that the time is at hand when immediate action should be taken in regard to the installation of a more complete system of Town Accounting.

The books of all Town Officers should be kept in such a manner that they would have intelligent relation to each other and give complete and accurate information to every citizen of the Town.

We understand that the Finance Committee has approved the expenditure of a sum of money for this purpose and we trust that the Town will see the wisdom of such a move.

We believe that all books and records should be kept at the Town Hall where they could be accessible to any person having business with them, especially for the guidance of the Selectmen and other officers.

We hope to see this improvement in the near future, and trust that the voters will give this matter the serious consideration that it deserves.

Respectfully submitted,

ALBERT A. LUDWIG,
GARFIELD A. DAVIS,
GABRIEL AUDOIN,

Auditors.

Report of the Trustees of the Adams Library.

The Board met at the Library, February 8, 1919, to organize for the year.

The following officers and committees were chosen:

Chairman	Albert H. Davis
Treasurer	Rev. Wilson Waters
Secretary	Edwin R. Clark
Librarian and Purchasing Committee.....	Mrs. E. R. Clark
To approve bills.....	Albert H. Davis and Edwin R. Clark
Prudential Committee..	Rev. Wilson Waters and Otis P. Wheeler
On Periodicals, Library and Reading Room:	

Albert H. Davis, Rev. Wilson Waters and Miss Frances Clark	
To Transport Books to South Chelmsford.....	A. Heady Park

The work of carrying on the Library has proceeded with increasing satisfaction. The reading room has been well patronized. The new books purchased have been carefully selected and include a wide range of subjects and classes, the idea being to have something for all the variety of needs and tastes of our patrons.

The Library has endeavored to co-operate with the teachers in the schools and has purchased books suggested by them as far as possible.

The Library has a missionary work to do, a social obligation to perform. Like the church and the school it brings a common, equal opportunity to all. Its mission is not only to supply a demand for good books, but to create a demand for the best. Librarians used to congratulate themselves on the fact that the heavy wear and tear came on the least valuable books, in the fiction class, but now they are rather proud and pleased when the costly technical or purely literary volumes are called for, if they can feel that they are helping people to a higher usefulness by providing the means of self-education. The Library should in a dignified manner advertise its goods to attract the consumer and

stimulate an appetite for wholesome mental food. It should display its wares so as to draw an increasing patronage. All this the Adams Library endeavors to do.

Circulation for the year.....	18,548
New books added.....	303
To replace worn out books.....	27
Gifts	25
Magazines bound	19
Number of books in the Library.....	11,206
Number of new borrowers.....	113
Number of volumes rebound.....	250

The inferior quality of paper and the poor binding in many of the recently published books has necessitated a large amount of repairing. This has, for the most part, been done at the Library.

Classifying and cataloguing constitute a fine art. In the catalogue of a certain, or rather uncertain, library were found these examples:

Bacon; its Preparation for the Table.

“ on Inductive Reasoning.

Lead Poisoning.

“ Kindly Light.

Mill on Liberty.

“ on the Floss.

Of course we have nothing like this in the Adams Library, but a good deal of work has been recently accomplished here in reclassifying, and the whole library should be re-catalogued as soon as possible. The longer it is delayed the more work it will involve, and the greater expense.

The Library has displayed in the reading room from time to time various interesting sets of photographs loaned by the Women's E. and I. Union.

The donors of books to the Library during the year are:—Rev. Wilson Waters, Rev. E. A. Robinson, N. E. Genealogical Society, Miss Olive Calvin and various others un-named.

Mr. Samuel Dunsford has presented to the Library an excellent oil painting by himself. The subject is a Lion and Lioness.

The Joseph Warren Fund now amounts to \$1,139.53.

The Adams Emerson Fund now amounts to \$156.39.

The Serlina G. Richardson Fund now amounts to \$229.66.

No money has been withdrawn from these funds during the year.

OTIS P. WHEELER,
FRANCES CLARK,
ALBERT H. DAVIS,
EDWIN R. CLARK,
WILSON WATERS,
A. HEADY PARK,

Trustees.

REPORT OF THE TREASURER OF THE ADAMS LIBRARY.

RECEIPTS.

Balance on hand.....	\$ 5.30
Balance of unexpended appropriation.....	78.00
From the Town.....	1,200.00
	<hr/>
	\$1,283.30

EXPENDITURES.

Books	\$ 359.05
Librarian	300.00
Fuel	157.65
Binding	111.16
Periodicals	91.15
Gas	98.70
Care of Grounds, etc.....	69.20
Water	18.92
Repairs and Miscellaneous.....	15.33
Printing	10.00
Women's E. and I. Union.....	26.19
Carrying Books to South Chelmsford.....	20.00
Postage	3.28
Balance on hand.....	2.67
	<hr/>
	\$1,283.30

WILSON WATERS,
Treasurer.

HISTORY ACCOUNT.

Received from sale of "History of Chelmsford".....	\$ 74.25
Paid for handling books, typewriting, etc.....	23.25
	<hr/>
Handed to the Town Treasurer.....	\$ 51.00

North Chelmsford Library Corporation.

REPORT OF THE TRUSTEES.

The annual meeting of the North Chelmsford Library Corporation was held at the Library Rooms, Wednesday evening, January 14, 1920, at 8.00 o'clock, at which time the various reports were heard and acted upon. Officers were elected for the ensuing year in conformity with the by-laws.

The Treasurer's report showed that we were able to weather the increasing cost of everything that pertains to the conduct of the Library, a fact most satisfying, considering that the Librarian's report showed that we were able to increase the service greatly in excess of any previous year, notwithstanding, the withdrawal from circulation of a great many of our most popular books, on account of poor binding. Our experience indicates that a rebound book is of far greater value than the present day popular priced new book, the life of the latter seemingly not extending for more than six weeks of constant use.

On the shelves at the present time, there are approximately 200 books to be rebound, but lack of sufficient funds made it impossible for us to do this necessary work during the past year, but it is hoped that the way may be made clear for us to do this rebinding in the near future. The cost in connection with this particular work has increased approximately 100 per cent., and the price for new books about 50 per cent. These increases, with the additional cost for fuel for heating purposes, has made it difficult to maintain top speed service with the funds available.

The largest circulation that we ever reported was 16,290 for the year 1917, and this figure has been added to during the year 1919 by more than 2,500, the circulation for the year being 18,767 volumes. 77 additional cards were issued, making the total number of subscribers, 801. The Library was open for 151 sessions.

The number of books added was approximately the same as for past years, giving us a grand total of 8,084 books on hand.

We are indebted to W. K. Putney, who presented two volumes and to James Kiberd who gave one. The balance was purchased from the Town funds.

It has become apparent day by day that the Library is proving of great assistance to the school children, and it has been noted that the circulation of approved books for school pupils is greatly increasing. It is the wish and desire of the Trustees to assist in all ways to improve this school service, and any suggestions or recommendations submitted to the Librarian will have the most careful consideration.

Respectfully submitted,

HENRY T. RIPLEY,
H. ELLEN SARGENT,
SARAH E. SHELDON.

TREASURER'S REPORT.

RECEIPTS.

Balance from 1918	\$ 129.36
Appropriation	800.00
Receipts from fines.....	4.85
	<hr/>
	\$934.21

EXPENDITURES.

Librarian	\$ 240.00
Assistant Librarian and Janitor.....	60.00
Books	266.48
Light	38.57
Transporting books to West Chelmsford.....	9.60
Bindery	171.69
Repairs	15.50
Supplies	25.30
Sundries	7.80
	<hr/>
	\$ 903.49
Balance on hand	30.72
	<hr/>
	\$ 934.21

STEWART MacKAY,

Treasurer.

REPORT OF BOARD OF HEALTH.

Chelmsford, Mass., January 7, 1920.

Board of Health:

Sirs:—As agent of the Board of Health, precincts 1 and 4, I have to report the following:

Scarlet Fever	4
Measles	5
Tuberculosis	2
Pertussis	Several cases

Many cases of illness in school children have been decided upon for return to school.

Many work certificates have been filled.

Very respectfully,
ARTHUR G. SCOBORIA, M. D.

REPORT OF INSPECTOR OF SLAUGHTERING.

Chelmsford, Mass., January 5, 1920.

Board of Health:

Gentlemen:—Herein find report of the Inspector of Slaughtering for the year 1919.

The following number of animals have been slaughtered by licensed butchers, owners on their own premises, and inspected by me:

162 cattle; 440 veal; 1,785 hogs. Of these the following number of animals and pounds of meat were condemned:

1 veal; 5 hogs; 3 cattle and approximately 500 lbs. of meat for various reasons.

All inspections have been reported to the State authorities as required.

Respectfully submitted,
W. S. HALL,
Inspector.

REPORT OF THE INSPECTOR OF ANIMALS.

Gentlemen :

In accordance with Section 17 of Chapter 90 of the Revised Laws an inspection of all cattle, sheep and swine was made early in the year, 1918. There were 1,025 cattle, 2 sheep, 468 swine and 1 goat in 220 different stables.

Thirteen cattle were quarantined, suspected of being tubercular and eleven of them were condemned and killed by the State Department of Animal Industry ; one was released and the other died in quarantine. The stalls occupied by the eleven tubercular cattle were thoroughly cleaned and disinfected.

Fifty-six cattle from points outside of this State have arrived in Town and after inspection and identification have been released by me.

Several dogs who had bitten persons have been quarantined and after the required time had elapsed were released as none of them developed rabies.

There have been no cases of glanders reported during the year.

All persons knowing of or suspecting a contagious disease among animals are required to report the same to the Inspector of Animals at once.

ARNOLD C. PERHAM,
Inspector.

REPORT OF SUPERINTENDENT OF MOTH DEPARTMENT.

Chelmsford, Mass., January 1, 1920.

To the Board of Selectmen :

Gentlemen :—For several years the Gypsy Moth infestation has rapidly decreased, but the past year has witnessed an increase of at least 50 per cent.

Various reasons have been advanced to account for this condition, but, I believe, the partial failure of the Wilt Disease to act is the main cause.

The several parasites released are living up to expectations, particularly the Egg parasite and the Compsilura Fly.

I have found indications of their work on nearly every road in Chelmsford.

The Compsilura Fly is equally important as a parasite of the Gypsy and Brown-tail Moths and also destroys many other native caterpillars.

If the present plans of moth extermination are carried out I am confident that the Gypsy Moth will soon be as scarce as the Brown-tail.

All of the roadside trees were thoroughly sprayed last Spring, and although the cost of this work has more than doubled in the past three years, I believe it should be continued.

Brush was cut and burned on about seventeen miles of roadside, and I cannot too strongly emphasize the importance of this work, as it not only helps to exterminate insect pests, but makes the roads safe for traffic.

San Jose scale still infests some parts of the town, but dormant spraying is now so universally practised, that no great danger need be apprehended from this pest.

To anyone interested in reforesting, I should like to explain a plan whereby wild lands may be made to yeild an income.

At first glance, reforesting, with a view to profits, does not look very attractive, but I think I can show where an income may be obtained in a very short time.

Blight has almost entirely killed the chestnut growth, and the woods are full of these dead trees which should be cut and sent to market while they have some value. I am prepared to cut down these trees and put them in shape to be sold, and will be glad to take the matter up with any interested party.

Yours very respectfully,

WALTER SHEPARD,

Supt. of Moth Department.

REPORT OF CEMETERY COMMISSIONERS.

Chelmsford, Mass., January 8, 1920.

The Cemetery Commissioners submit the annual report:

Forefathers and Pine Ridge Cemeteries have still been in charge of J. Roland Parkhurst.

In Forefathers Cemetery the usual regular work has been carried on, sunken graves have been filled and graded and the leaning stones have been straightened.

Owing to the scarcity of help some of the mowing has been neglected.

During the past season there have been many visitors seeking in the older parts of the cemetery, the graves of their ancestors. Many of them were disappointed, as it is probable there are a great number of graves that are unmarked.

In Pine Ridge Cemetery some improvement has been made during the past season, and new headstones have been placed at the graves, but many of the lots have been neglected and are in bad shape.

More lots have been sold than the previous year, and there are now three under perpetual care.

C. Wesley Lyons has charge of Hart Pond Cemetery.

All the trees and shrubs have been sprayed and the large oak tree on the south side, by the tomb, has been removed.

Walks and avenues have been kept trimmed, and the cemetery as a whole has a good appearance.

West Cemetery, under the charge of A. F. Whidden, has been well taken care of.

Three lots were sold in 919. In the old section all of the lots except a few small ones have been taken, and it will be necessary to fence the new section and open it the coming season.

Riverside Cemetery is in charge of J. S. Wotton.

CHARLES F. SCRIBNER, Chairman.

JAMES S. BYAM,

BAYARD C. DEAN,

Cemetery Commissioners.

REPORT OF SEALER OF WEIGHTS AND MEASURES.

Chelmsford, Mass., December 31, 1919.

I have tested and sealed over nine hundred scales, weights, measures, gas, oil and molasses pumps for the year 1919, at a total expense of:

Labor and transportation.....	\$98.00
New apparatus	11.70
Total expense.....	<u>\$109.70</u>
Total fees collected.....	\$71.11

C. A. AIKEN,

Sealer.

REPORT OF THE FOREST WARDEN.

Gentlemen of the Board of Selectmen:

During the year 1919, the Forest Warden and his deputies have extinguished sixty-seven forest and grass fires, the majority of which were reported by the State Observer on Robins Hill. Sixteen of these fires were caused by railroad locomotive sparks and the others by boys, hunters, careless smokers, etc. Five chimney fires were extinguished by the Deputy Wardens and they also rendered assistance at three building fires.

The largest fire of the season was on August 5th, at the Carlisle town line. Considerable cord wood was destroyed and this fire had to be guarded for several days or until the next rain came.

The expense of maintaining this department during 1919, including all repairs and supplies, extinguishing forest and grass fires as well as the expense incurred at the house and chimney fires was \$552.14 which is \$136.40 less than last year. The sum of \$36.62 is now due the Town by parties responsible for fires, thus leaving the net expense \$515.52. The property of the Town in charge of the Forest Warden has recently been inspected and we find there is some need of repairs and some new tools will have to be purchased the coming year. The fire extinguishers which are scattered throughout the Town are for the use of any resident if occasion requires.

376 permits to set fires in the open air were issued between March 1 and December 1, 1919.

ARNOLD C. PERHAM,

Forest Warden.

REPORT OF FISH AND GAME WARDEN.

Chelmsford, Mass., December 29, 1919.

To the Board of Selectmen of Chelmsford, Mass.:

Gentlemen:—I beg leave to submit to you my annual report as Fish and Game Warden for the year 1919:

Number of licenses examined.....	51
Number of arrests, personally made.....	1
Supplied evidence upon which three others were convicted.	
Deer not eatable disposed of.....	1
Dogs chasing deer and owners notified.....	1
Boys reprimanded for shooting at song birds with small rifles	5
Boys reported to parents.....	2
Grain fed out, at my own expense, to song and game birds in winter	161 lbs.
Grain supplied by State.....	20 lbs.
Complaints attended to.....	21
Number of Sundays doing field work.....	21
Work with regular deputies in Chelmsford and suburban towns	28 days
Miles travelled in auto.....	301

My observation leads me to believe that all song and game birds are decreasing at an alarming extent with two exceptions, robins and partridges.

Have tried to enforce the fish and game laws, when possible, without court proceedings, as I believe in a campaign of education in many cases, to one of prosecution.

Respectfully submitted,

CHARLES F. MORSE,

Fish and Game Warden.

REPORT OF BOARD OF FIRE ENGINEERS.

Board of Selectmen :

Gentlemen :—During the year 1919 the Centre Fire Department answered four bell alarms, three of which were for house fires and one for a grass fire, also two fires on dumps and surrounding woods and a large number of chimney fires. Some of these chimneys were in bad shape and we notified the owners and saw to it that they were repaired.

We would like to call the attention of the people to the fact, that defective chimneys and the accumulation of rubbish cause about nine-tenths of the fires.

There was a great deal of confusion in regard to notifying the department in case of fire, so we had a notice put in the morning Courier-Citizen, telling what to do in case of fire. Below is a copy of the notice :

In case of fire, call by telephone the following, plainly giving name, location, whether grass or house fire :

<i>Night</i>	<i>Daytime</i>
C. O. Rollins—Tel. 5204-W	C. O. Rollins—Tel. 5204-W
V. L. Parkhurst—Tel. 4026-R	Chelmsford Garage—Tel. 5690
	Falls' Drug Store—Tel. 8703-R
	S. W. Parkhurst—Tel. 8703-M

Respectfully submitted,

WALTER FLETCHER,

EDGAR G. FAY,

WILHELM JOHNSON,

Fire Engineers.

JURY LIST.

Adams, Eben T., merchant
 Aiken, Curtis A., janitor
 Anderson, Anthony B., stone cutter
 Bliss, Pliny C., farmer
 Bartlett, Charles E., merchant
 Buttery, Joseph T., overseer
 Billson, George, stone cutter
 Bickford, Frank E., merchant
 Byam, Frank C., farmer
 Day, George W., retired
 Daniels, Fred, overseer
 Dupee, Sidney E., farmer
 Davis, Albert H., farmer
 Davis, Garfield A., clerk
 Dean, Bayard C., draughtsman
 Ellis, Herbert E., real estate
 Emerson, Henry H., postmaster
 Elliott, George S., merchant
 George, David B., carpenter
 Finnick, Charles, farmer
 Harrington, John E., insurance
 Ingham, David I., mail carrier
 Jasper, Joseph C., bank clerk
 Knight, Isaac H., plumber
 McEnaney, Walter J., estimator
 McNulty, George A., farmer
 McQuade, James B., mechanic
 Marinel, Walter N., mechanic
 McDonald, Joseph, farmer
 Marshall, Josiah E., salesman
 Park, A. Heady, farmer
 Perham, Walter, undertaker
 Pratt, Frank G., painter
 Park, Fred W., farmer

Quigley, William J., moulder
Queen, Myron A., foreman
Reardon, Daniel A., farmer
Ripley, George H., mechanic
Scott, George W., wool sorter
Smith, Ervin E., merchant
Scoboria, John P., farmer
Shedd, William H., farmer
Stetson, George G., Mechanic
Sheehan, William J., farmer
Scribner, Charles F., merchant
Sullivan, John, farmer
Tucker, William C., farmer
Vinal, John W., elevator-man
Wright, George M., real estate
Whipple, S. Foster, advertising agent
Wright, George B. B., nurseryman
Warren, Arthur M., farmer
Yeomans, Edward S., overseer

Warrant for Annual Town Meeting.

AT TOWN HALL, CHELMSFORD CENTER,

MONDAY, FEBRUARY 2, 1920.

COMMONWEALTH OF MASSACHUSETTS.

Middlesex, ss.

To the Constable of the Town of Chelmsford, in said County:
Greeting:

In the name of the Commonwealth aforesaid you are hereby required to notify the legal voters of said Chelmsford to meet in the Town Hall at Chelmsford Center, on Monday, the second day of February, current, being the first Monday of said month, at eight o'clock in the forenoon.

The polls will be opened at 8.15 A. M. and closed at 1.15 P. M., and they are then and there to act upon the following Articles, viz:

ARTICLE 1. To choose a Moderator.

ARTICLE 2. To bring in their votes for one Assessor, for three years; one School Committee, for three years; two Trustees of the Adams Library, for three years; one Cemetery Commissioner, for three years; one Park Commissioner, for three years; one Selectman, for three years, one Selectman, for one year; one Overseer of the Poor, for three years; one Overseer of the Poor, for one year; one Sinking Fund Commissioner, for three years; Town Treasurer and Collector of Taxes, for one year; three Auditors, for one year; one Constable, for one year; one Tree Warden, for one year. Also to vote on the following question: "Shall license be granted for the sale of intoxicating liquors in this Town?" All on one ballot.

ARTICLE 3. To choose all other Town officers necessary to be chosen by hand vote, or act in relation thereto.

ARTICLE 4. To hear reports of Town officers and committees, or act in relation thereto.

ARTICLE 5. To raise and appropriate such sums of money as may be required to defray Town charges for the current year.

ARTICLE 6. To see if the Town will authorize the Selectmen to act as its agent in any suit or suits which may arise during the current year; also in such other matters which may arise requiring in their judgment the action of such agent, and to employ counsel therefor.

ARTICLE 7. To see if the Town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

ARTICLE 8. To see if the Town will vote to raise and appropriate the sum of seven hundred fifty dollars (\$750.00) to be paid the North Chelmsford Fire District for hydrant service, for the current year, or act in relation thereto.

ARTICLE 9. To see if the Town will vote to raise and appropriate the sum of seven hundred fifty dollars (\$750.00) to be paid the Chelmsford Water District for hydrant service for the current year, or act in relation thereto.

ARTICLE 10. To see if the Town will vote to raise and appropriate the sum of three thousand dollars (\$3,000.00), or what other sum, for the purpose of buying road binder material, to be tarvia or some other product, or act in relation thereto.

ARTICLE 11. To see if the Town will accept and allow Grove Street as laid out on October 10, 1919, as described in their report filed in the Town Clerk's office on January 7, 1920, and shown on the plan therein referred to, or act in relation thereto.

ARTICLE 12. To see if the Town will accept and allow Perham Street as laid out on October 10, 1919, as described in their report filed in the Town Clerk's office on January 7, 1920, and shown on the plan therein referred to, or act in relation thereto.

ARTICLE 13. To see if the Town will accept and allow Columbus Avenue as laid out on October 10, 1919, as described in their report filed in the Town Clerk's office on January 7, 1920, and shown on the plan therein referred to, or act in relation thereto.

ARTICLE 14. To see what disposition the Town will make of the North Row School House, or act in relation thereto.

ARTICLE 15. To see if the Town will appoint a committee to prepare plans for the erection of a school building of four rooms at the Westlands, or act in relation thereto.

ARTICLE 16. To see if the Town will vote to borrow the sum of twelve thousand dollars (\$12,000.00), or what other sum, for the purpose of continuing the construction of the North Road, so called, or act in relation thereto.

ARTICLE 17. To see if the Town will vote to provide for a re-valuation of the real estate, make a printed report of the same for distribution, and raise and appropriate a sum of money sufficient to defray the expense, or act in relation thereto.

ARTICLE 18. To see if the Town will authorize the Selectmen to contract with the Lowell Electric Light Corporation, at the prevailing price per light, for thirty-eight lights in addition to the number previously contracted for, and said lights to be distributed along the following public ways, viz: Two lights on River Neck Road; two lights on Dalton Road; one light on Westford Road, corner Chestnut Hill Road; two lights on Robins Hill Road; six lights on Carlisle Road, southerly from Boston Road; eight lights on Boston Road; seven lights on Locust Street and Robins Hill Road; ten lights on Turnpike Road; or act in relation thereto.

ARTICLE 19. To see if the Town will vote to adopt suitable resolutions upon the death of D. Frank Small, or act in relation thereto.

ARTICLE 20. To see if the Town will vote to raise and appropriate the sum of two hundred dollars (\$200.00), or some other amount, and elect a director for demonstration work in agriculture and home economics, the money to be expended by, and the director to serve in co-operation with, the County Trustees for Aid to Agriculture of the Middlesex County Bureau of Agriculture and Home Economics, under the provisions of Chapter 273, General Acts of 1918, or act in relation thereto.

ARTICLE 21. To see if the Town will vote to discontinue the public way leading from Littleton Street to Westford Street, immediately in front of the First Congregational Unitarian Church, or act in relation thereto.

ARTICLE 22. To see if the Town will vote to raise and appropriate the sum of fifty dollars (\$50) to purchase a flag for the South Village, or act in relation thereto.

ARTICLE 23. To see if the Town will vote to increase the salary of the Treasurer and Collector of Taxes, or act in relation thereto.

AND YOU ARE DIRECTED to serve this Warrant by posting attested copies thereof at Post Offices in the Center of the Town, South Chelmsford, North Chelmsford, West Chelmsford, and at the School House, East Chelmsford, seven days at least before the time appointed for holding said meeting.

HEREOF FAIL NOT, and make return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of holding the meeting aforesaid.

Given under our hands this tenth day of January, in the year of our Lord nineteen hundred and twenty.

JUSTIN L. MOORE,
WILLIAM E. BELLEVILLE,
Selectmen of Chelmsford.

A true copy. ATTEST:

GEORGE M. WRIGHT,
Constable of Chelmsford.

Report of the Finance Committee.

Chelmsford, Mass., January 12, 1920.

To the Voters and Taxpayers of Chelmsford:

The Finance Committee has heard the recommendations of the Town Officers in the matter of appropriations for the year 1920, and has carefully considered them, as well as the articles of the Warrant for the Annual Town Meeting wherein it is proposed to raise sums of money.

We recommend that the following amounts be raised and appropriated:

SCHOOLS:

Teachers	\$41,380.00
Superintendent	2,400.00
Janitors	5,660.00
Fuel	5,000.00
Transportation	9,700.00
Administration	825.00
Light and Power	600.00
Miscellaneous	1,000.00
Upkeep and Repairs.....	3,000.00
Books and Supplies	4,500.00
New Equipment	1,000.00
Health	400.00

EXECUTIVE:

Selectmen's Salaries.....	1,100.00
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FINANCIAL:

Treasurer and Tax Collector's Salary.....	900.00
Treasurer and Tax Collector's Expenses.....	100.00
Assessors' Salaries and Expenses.....	1,600.00
Town Clerk's Salary.....	300.00
Auditors' Salaries	75.00
Appraisers' Salaries	15.00

LEGAL:

Town Counsel	300.00
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ELECTION AND REGISTRATION :

Registrars' Salaries	\$ 150.00
Election Expenses.....	500.00

PUBLIC PROTECTION :

Board of Health Salaries.....	55.00
Two Agents of Board Salaries.....	100.00
Fire Department	500.00
Police Department	1,500.00
Forest Warden	500.00
Tree Warden	100.00
Game Warden	50.00

INSPECTION :

Meat Inspection	700.00
Cattle Inspection	200.00
Sealer of Weights and Measures.....	150.00

CARE AND REPAIRS OF PUBLIC BUILDINGS :

Janitor Service	400.00
Fuel, Light and Water.....	650.00
Repairs	3,000.00
Repairing Roof, North Town Hall	
Painting, North Town Hall	
Frost Proofing Toilet Facilities at North Town Hall	
Repairing Roofs at Town Farm Buildings	

HIGHWAYS :

Superintendent's Salary	2,000.00
General Work	4,500.00
Special Appropriations	7,500.00
Street Signs	300.00

CHARITIES :

Overseers of the Poor Salaries.....	115.00
Almshouse Poor	4,000.00
Outside Poor	3,000.00

SOLDIERS' RELIEF	400.00
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LIBRARIES :

Centre Library	1,500.00
North Library	1,000.00

CEMETERIES :

Commissioners' Salaries	90.00
Care and Improvement.....	1,000.00
Fence at West Cemetery.....	850.00

GENERAL :

Public Parks	\$ 500.00
Street Lighting	7,506.00
Village Clock	30.00
Memorial Day	150.00
Insurance Fund (Sinking Fund).....	500.00
Industrial School (plus receipts)	1,000.00
Treasurer's Bond	220.00
Installation of System of Town Bookkeeping....	500.00
Miscellaneous	1,500.00

We recommend that the following amounts be appropriated from money already in the hands of the Town Treasurer.

Unpaid Bills for 1919—Officers.....	\$ 768.10
Unpaid Bills for 1919—Miscellaneous.....	201.92
Repair and Rebuild Road Leading from West to North	2,100.00
Repair and Rebuild Centre Street at East.....	300.00

ARTICLE 8. To see if the Town will vote to raise and appropriate the sum of seven hundred fifty dollars (\$750.00) to be paid the North Chelmsford Fire District for hydrant service, for the current year, or act in relation thereto.

We recommend that the sum of seven hundred fifty dollars (\$750.00) be paid to the North Chelmsford Fire District for Hydrant Service for the current year.

ARTICLE 9. To see if the Town will vote to raise and appropriate the sum of seven hundred fifty dollars (\$750.00) to be paid the Chelmsford Water District for hydrant service for the current year, or act in relation thereto.

We recommend that the sum of seven hundred fifty dollars (\$750.00) be paid to the Chelmsford Water District for Hydrant Service for the current year.

ARTICLE 10. To see if the Town will vote to raise and appropriate the sum of three thousand dollars (\$3,000.00), or what other sum for the purpose of buying road binder material, to be tarvia or some other product, or act in relation thereto.

We recommend that the sum of three thousand dollars (\$3,000.00) be raised and appropriated for the purposes of this article.

ARTICLE 16. To see if the Town will vote to borrow the sum of twelve thousand dollars (\$12,000.00), or what other sum, for the purpose of continuing the construction of the North Road, so called, or act in relation thereto.

The purpose of this article is to provide a portion of the money necessary to continue the permanent highway now in process of construction from Princeton Street at North, through the Center to the Chelmsford-Billerica line. Of the whole amount of money required, we are asked to raise about one-third, the balance being provided by the State and County. This is a necessary improvement, and we, therefore, recommend that the sum of twelve thousand dollars (\$12,000.00) be borrowed for the purposes of this article.

ARTICLE 17. To see if the Town will vote to provide for a re-valuation of the real estate, make a printed report of the same for distribution, and raise and appropriate a sum of money sufficient to defray the expense, or act in relation thereto.

We recommend that the sum of fifteen hundred dollars (\$1,500.00) be raised and appropriated for the purposes of this article.

ARTICLE 18. To see if the Town will authorize the Selectmen to contract with the Lowell Electric Light Corporation, at the prevailing price per light, for thirty-eight lights in addition to the number previously contracted for, and said lights to be distributed along the following public ways, viz: Two lights on River Neck Road; two lights on Dalton Road; one light on Westford Road, corner Chestnut Hill Road; two lights on Robins Hill Road; six lights on Carlisle Road, southerly from Boston Road; eight lights on Boston Road; seven lights on Locust Street and Robins Hill Road; ten lights on Turnpike Road, or act in relation thereto.

If the Town authorizes the Selectmen to install lights as requested in this article, the yearly charge will be six hundred forty-eight dollars (\$648.00) at the current rate of eighteen dollars (\$18.00) per light. We are not familiar enough with the localities and the conditions to give a

fair opinion on the merits of the proposed improvement and, therefore, submit it to the Town Meeting without recommendations.

ARTICLE 20. To see if the Town will vote to raise and appropriate the sum of two hundred dollars (\$200.00), or some other amount, and elect a director for demonstration work in agriculture and home economics, the money to be expended by, and the director to serve in co-operation with, the County Trustees for aid to Agriculture of the Middlesex County Bureau of Agriculture and Home Economics, under the provisions of Chapter 273, General Acts of 1918, or act in relation thereto.

We recommend that the sum of one hundred dollars (\$100.00) be raised and appropriated under this article.

ARTICLE 22. To see if the Town will vote to raise and appropriate the sum of fifty dollars (\$50.00) to purchase a flag for the South Village or act in relation thereto.

We recommend that the sum of fifty dollars be raised and appropriated under this article.

ARTICLE 23. To see if the Town will vote to increase the salary of the Treasurer and Collector of Taxes, or act in relation thereto.

We recommend that the sum of three hundred dollars (\$300.00) be so raised and appropriated.

TOWN ACCOUNTING.

We renew our recommendation of last year that a system of Town Accounting be installed, and have approved an item calling for the appropriation of five hundred dollars (\$500.00) for this purpose.

TREASURER AND COLLECTOR OF TAXES.

The work of the Town Treasurer and Collector of Taxes is growing to such a degree that we recommend for your consideration at the Annual Town Meeting in 1921, the complete separation of these offices.

APPROXIMATE TAX RATE.

If the amounts of money, which we have approved, be raised, appropriated or borrowed then the tax rate for the year 1920, based upon the present valuation of the Town, will be about twenty-three dollars fifty cents (\$23.50) per thousand. Each additional thousand dollars raised, will add approximately nineteen cents (19c.) to the tax rate.

JOHN J. MONAHAN,
HERBERT E. ELLIS.
JAMES P. DUNIGAN,
WILLIAM H. SHEDD,
WILBUR E. LAPHAM,
Finance Committee.

Chelmsford's Roll of Honor

Abrahamson, Frederick E.
Abrahamson, Paul T.
Adams, Adelbert B.
Adams, Alfred E.
Adams, Donald F.
Adams, E. Fred
Adams, Robert H.
Allard, Edgar E.
Anderson, Alfred
Anderson, Emile
Armitage, Joe H.
Atherton, William G.
Ayotte, Arthur J.

Baldwin, William H.
Ball, Frank O.
Ballinger, Raymond
Barnes, Walter E.
Barris, Arthur
Battye, William
Benson, John A.
Berg, Ralph A.
Bergsten, George H.
Bishop, Frederick J.
Blaisdell, Glen R.
Blakeslee, Marshall E.
Booth, Ira M.
Boucher, Leo A.
Boucher, Edmund J.
Boucher, Alfred
Boulter, Edward P.
Bridgford, Ernest W.
Bridgford, John W.
Brown, William
Buchannon, John J.
Burne, Edwin L.
Burns, Ella M.
Butler, Gordon E.
Byam, Edwin Colby

Cahey, John
Cahey, William
Callahan, Alexander
Callahan, Paul L.
Callahan, Stephen
Carll, Arthur N.
Carll, Williston
Carlson, Edward O.
Carlson, Herbert W.
Carlson, Nels B.
Clough, Walter F.
Colpitts, Fred M.
Colpitts, Guthrie Stuart
Cooke, Archibald
Cooke, Arthur
Corson, Harold B.
Courtney, Alexander J.
Crease, Albert E.
Crocker, James H.
Crockett, Russell L.
Cummings, John J.
Cunningham, John
Curran, Thomas C.
Curran, William M.

Dearth, Emery R.
DeKalb, Francis L.
Devine, Elizabeth C.
Dix, John A.
Douglas, Charles E.
Downing, Henry J.
Duffy, George H.
Duncan, Augustus E.
Dunigan, John J.

Eaton, Olive G.
Elliott, Henry S.
Ellis, Charles A.
Emerson, Breck
Erwin, John P.
Erwin, Joseph C.

Fallon, Joseph T.
**Ferris, Vellentine E.
Files, Guy G.
Fisher, Austin L.
Fisher, Roy W.
Flodin, Gustaf
Fox, Edward M.
Fox, Leo F.
French, Joseph P.
French, Thomas F.
Frye, Ellsworth W.

Gagnon, Alfred
Gagnon, George E.
Garvey, Frank J.
Garvey, John J.
Gilbert, Frederick
Gill, Jesse B.
Gladu, Claude E.
Gleason, John
Grady, Henry
Graham, John H.
Graham, Joseph
Grantz, Herman
Green, James
Green, Harry
Green, Thomas
Greenwood, Fred R.
Greenwood, Percy C.
Griffiths, William J.
Guerin, Albert O.
Guillardety, Adalard

Haberman, Ralph A.
Hackett, James H.
Hafey, John F.
Hamilton, Thomas
Harrington, Frances M.
Harrington, James A.
Harrington, John J.
Harris, Everett E.
Hartley, Madeline L.
Hazeltime, Guy
Hildrith, Raymond C.
Hill, Elmer R.
Hills, Arthur H.
Hills, Charles H.
Hobson, Frank E.
Hodge, Harold B.
Hoelzel, Julius A.

Holbrook, John A.
Hollis, James A.
Howe, James A.
Hylan, Malcolm

Johnson, John E.
Johnson, Wilhelm T.

Kasinsky, James
Kerins, John J.
Kiberd, James
Knox, Harold B.

Labarre, Alfred
LaFrance, Henry J.
Lafstedt, Adolphus O.
Lafstedt, Magnus
Lakin, Edward C.
Lakin, Leroy T.
Lamphier, Malcomb
Lane, Charles W.
Lapham, Nathan G.
Lavell, Joseph F.
Leclere, Frank
Leclere, Hector
L'Hereaux, Alpha
L'Hussier, Armand J.
Lippincott, Rev. Haines L.
Lloyd, Samuel R.
Lyons, Richard A.

McCann, Vincent
McCombs, Chester R.
McCombs, Willis L.
McEnaney, Leo H.
McEnaney, Owen F.
McGillian, Charles S.
McGrath, Hugh F.
McMaster, Charles H.
Manseau, Napoleon T.
Meagher, John J.
Merrill, Harry
Miller, Anthony W.
Mills, Forest A.
Miner, Henry V.
Monahan, John C.
Monahan, Walter T.
Moore, Claud L.
Mullen, James
Murphy, John L.

Nasutowicz, Adam
Nasutowicz, Peter
Naylor, Edwin L.
Nelson, Axel M.
Nichols, George O.
Noble, Henry C.
Noble, Lloyd S.
Nystrom, Carl E.
Nystrom, Gustave A.

O'Brien, Michael A.
O'Neil, Walter E.

Paignon, Francois J.
*Paignon, Pierre
Palley, Arthur W.
Park, Quincy B.
Parkhurst, Charles E., Jr.
Pearson, Arthur W.
Perham, Sidney C.
Perry, John L.
Pickard, Ray H.
Pope, George X.
Pope, Leo R.
Prince, Warren T.

Queen, Clifford H.
Quinn, Henry G.
Quinn, Martin J.

Ramsbottom, George
Ramsbottom, Thomas
Reed, Mark W.
Reedy, John J.
Reid, Clarence R.
Rennard, George O.
Reno, Alfred W.
Roark, Thomas E.
Robarge, Theodore
Robertson, Richard G.
Robinson, Bertram F.
Rouleau, Norton E.
Russell, Frederic
Russell, Robert D.
Rutyna, John
Ryan, William J.

Sargent, Raymond E.
Saunders, John A.
Scoboria, Glendon A.
Scott, Charles
Sheehan, Francis J.
Shevlin, James
Shinkwin, Robert P.
Sigel, Frederick W.
Silk, Nelson Miles
Simard, Alfred
Simard, Emery P.
Sleeper, Joseph N.
Spaulding, Jacob Ira
Sullivan, Joseph F.
Swallow, George N., Jr.
Swanson, Mabel E.
Swanson, Paul F.
Sweeney, Arthur W.
Sweeney, Charles J.
Sweeney, Edward J.
Sweeney, George M.
Sweetser, Hosmer W.

Taylor, Charles A.
Taylor, William A.
*Tetley, Egbert F.
Thing, Carey
Trembley, George
Tripp, David
Trubey, Clarence A.
Trubey, Cyril C.
Tucke, Edward D.

Valentine, John H.
*Vinal, Alberton W.

Walsh, Frank B.
Walsh, William
Webb, John C.
Welsh, William
Westberg, Carl
Westberg, John
Wheeler, Leslie C.
Wood, Waldo L.
Woodhead, Joseph A.
Wright, Samuel T.

*Killed in Action

**Died of Disease

ANNUAL REPORT
OF THE
SCHOOL COMMITTEE
AND THE
SUPERINTENDENT OF SCHOOLS
OF CHELMSFORD, MASS.

For the School Year Ending December 31,

1919

SCHOOL COMMITTEE.

1919

ULYSSES J. LUPIEN, Chairman and		
Purchasing Agent	Term expires	1920
Charles H. Ellis, Financial Secretary .	“ “	1921
Herbert Waterhouse, Secretary . . .	“ “	1922

SUPERINTENDENT OF SCHOOLS.

WALTER K. PUTNEY Residence, Chelmsford Center

OFFICE HOURS OF SUPERINTENDENT.

(Only when schools are in session.)

At High School, Chelmsford Center—Daily 8.15—9.15 A. M.

Except Monday and Friday, 3.00—4.00 P. M.

At Princeton Street School—Tuesday and Thursday,
12.15—1.00 P. M.

SCHOOL PHYSICIANS.

ARTHUR G. SCOBORIA, M. D.	Chelmsford Center
FRED E. VARNEY, M. D.	North Chelmsford

ATTENDANCE OFFICERS.

EDWARD FALLON	North Chelmsford
WALTER E. VICKERY	Chelmsford Center

SCHOOL CALENDAR.

GRADED SCHOOLS.

WINTER TERM, 1920—13 Weeks—December 29, 1919—March 26, 1920.

VACATION—ONE WEEK.

SPRING TERM, 1920—11 Weeks—April 5, 1920—June 18, 1920.

VACATION—ELEVEN WEEKS.

FALL TERM, 1920—15 Weeks—September 7, 1920—December 17, 1920.

VACATION—ONE WEEK.

WINTER TERM, 1920—Opens December 27, 1920.

HIGH SCHOOL.

WINTER TERM, 1920—13 Weeks—December 29, 1919—March 26, 1920.

VACATION—ONE WEEK.

SPRING TERM, 1920—12 Weeks—April 5, 1920—June 25, 1920.

VACATION—TEN WEEKS.

FALL TERM, 1920—15 Weeks—September 7, 1920—December 17, 1920.

VACATION—ONE WEEK.

WINTER TERM, 1920—Opens December 27, 1920.

HOLIDAYS FOR ALL SCHOOLS.

January 1, February 23, April 19, May 31, September 6, October 12, November 25-6.

“NO-SCHOOL” SIGNAL.

Signal given at 7.45 A. M. calls for no sessions during the day, and consists of six blows repeated twice, thus IIIIII—IIIIII—IIIIII.

Report of School Committee.

TO THE RESIDENTS OF CHELMSFORD:

We submit to you the following report for the year ending December 31, 1919, and ask your earnest consideration of certain problems that affect not only this town, but the Commonwealth and the entire country as well.

TEACHERS' SALARIES.

Considerable agitation has been going on all over the country for higher salaries to public school teachers. The great majority of thinking people are viewing the unstable conditions in this country with considerable anxiety, and see the only solution, for unrest and lawlessness, in the public school. They realize that it is not primarily for the teachers' benefit that their salaries be raised, but rather for the benefit of coming generations and the interest of sound democracy. It should be borne in mind that the raising of salaries is not entirely for the sake of the teachers now at work, but for the sake of getting other and better teachers in the future.

The salaries that are offered should attract teachers of the right quality and induce them to give their *own best efforts*. We have lost 20 teachers in the last year, due to the fact that better inducements were offered elsewhere and that our own offerings were inadequate.

In view of these facts, and after careful consideration of what an increased budget means, we have decided to do the best we can for the interest of children, teachers and taxpayers. In this connection we feel that the interests of the children are paramount and demand first consideration.

The legislature enacted a law, during the last year, that helps relieve the taxpayers by giving a reimbursement to each town, dependent on the salaries paid. In sum and substance, this amounts to the following:

\$100 to be paid for a teacher whose salary is \$650
 150 to be paid for a teacher whose salary is 750
 200 to be paid for a teacher whose salary is 850 or more

As a result, Chelmsford received the sum of \$2802.50 for last year, and if our salary recommendations are adopted, the town will receive \$6,500, for this year. Hence it is possible to grant substantial increases and still not have a greatly increased tax rate. Unfortunately, it is necessary to keep the cost in mind and as a result, perhaps, forget the ultimate object—service and results.

TRANSPORTATION.

In accordance with your vote at the last annual town meeting, the trucks have been equipped with pneumatic tires, much to the comfort of those using them. It was possible to obtain a 15,000-mile guarantee and as a result two sets of tires should last three years.

It seems only fair to all concerned to make mention of the excellent service being accorded to the town by the Pitts Auto Supply. They give a thorough inspection twice a month and instruct the drivers on the maintenance of the tires to prolong their usefulness. It has happened that one of the tires gave out after 6000 miles of service, and without hesitation a new tire was furnished on the 15,000-mile adjustment basis.

Both trucks were overhauled during the summer and were repainted, with the result that their useful life has been prolonged several years and they are now operating practically as good as new.

We cannot but feel that the town is very fortunate in having its own trucks, in view of all the transportation difficulties being encountered elsewhere.

SCHOOL ACCOMMODATIONS.

Owing to the increased enrollments, the housing proposition for another year appears to be serious. With the prospect of approximately 100 pupils at the Westlands for next year, and no available room at the Center, it seems that the town cannot put off the erection of a suitable building at the Westlands. It is our recommendation that steps be taken for the erection of a four-room structure for this purpose.

The old Princeton Street School and Center School have not improved with age and are really coming to a point where it seems a waste of money to make them suitable for operation. Both schools are in bad need of paint inside and out, besides considerable outlay for general repairs. New buildings should be erected at the earliest possible opportunity in order that our schools may be a source of pride to all.

To digress a moment—we wish to call attention to the vast expenditures of money by large corporations to make their plants attractive to their employees. It does seem that if it is necessary to do this for men and women in addition to the monetary attractions, something should be done for the comfort of the children at these schools, in order that they may look on the schools with pleasure rather than disgust.

GRAMMAR SCHOOL GRADUATION.

A new plan has been inaugurated this last year in granting diplomas to grammar school pupils. This has been done to create a new incentive to the grade pupils, to not only complete this first cycle of their training, but also to seek higher laurels in the sphere of education. In this way it is hoped that more of our boys and girls will avail themselves of the opportunity to obtain a better education, with the anticipation of paying back their debt to the town by service of a higher grade in the interests of humanity.

ATHLETICS AND PLAYGROUNDS.

Mention should be made of the fine showing of the High School baseball team last spring and the possibilities in this line for the future. Proper playgrounds and athletic facilities can only mean a decreased attendance at our courts. This was demonstrated beyond doubt by the necessity for wholesome recreation to build up the youth and also to instill the spirit of fair play and “never say die.”

This is a branch of education that cannot be overlooked and should be encouraged. It creates the desire to place the town, state and country in which we reside in the highest position possible, and to keep it there by team work and co-operation. It helps break down the barrier that has so long existed between capital and labor by bringing children of both classes in contact with each other, resulting in a better mutual understanding and an interchange of liberal ideas.

The matter of text-book replacement is one of serious consideration, and had it not been for the amount requested for books and supplies, your committee would have asked that arithmetics be replaced by a more modern and efficient book. Next year there must come this change and perhaps one or two more if we are to keep our texts up to date.

We ask you to scrutinize carefully the reports of our other school officers and pay heed to their recommendations.

Permit us to express our appreciation for the much needed co-operation accorded to us by all with whom we have dealt and whom we have had to serve; we ask that you keep in closer touch with the committee this coming year in order that they may be better able to meet the problems that are encountered.

Respectfully submitted,
ULYSSES J. LUPIEN, Chairman,
CHARLES H. ELLIS,
HERBERT WATERHOUSE.

Report of the Superintendent of Schools.

TO THE SCHOOL COMMITTEE OF CHELMSFORD:

I herewith submit my report, as superintendent of schools, for the year ending December 31, 1919.

In many ways this has been an unusual year. The excitement and social unrest, following the close of the World War, have left their imprints on the educational work throughout the country. Institutions that were supposed to be stable, systems that were considered infallible, ideas that had swung into a position to lead—all had to witness changes where least desired. So has it been with our work, even in the smaller towns. We have had to face conditions and meet problems that could not be anticipated even a year ago. Our teachers and pupils have felt the unrest, and yet I must express my appreciation of the way in which all of our workers have taken hold of the educational work in Chelmsford. Notwithstanding the handicap of a broken half year during the epidemic of influenza, the “get together” spirit was manifested and I think I am not far from right in stating that no town in the state accomplished more than ours did up to the end of June. Some towns were so badly broken up in their work that they seriously considered not counting last year at all, but to start the fall of 1919 with the same grading for pupils as was in the fall of 1918. We were more fortunate, for the epidemic did not return in the winter and we finished the year nicely.

There have been many changes in the laws of the state in 1919, and I am dealing with some of them in another portion of this report. There are some needs that are better outlined in a paragraph by themselves. There are questions of moment arising in regard to the teaching force and, as these are uppermost in the minds of many of the citizens, I shall take them up first.

OUR TEACHERS.

The question of teachers is one that is troubling every town and city in the United States today. In the first place, there

is a shortage of good teachers throughout the country, not because of any agency, like a middleman or wholesaler, holding them back, but because they are not to be had. The United States Commissioner of Education reports that there are one hundred and ten thousand teachers short in the country. A news item from the New Hampshire Commissioner's office stated that thirty schools of that state could not reopen after the Christmas holidays because of no teachers. Chelmsford has not escaped the effects of this shortage, for we had a drawing supervisor only two months of this past year and I have been hunting for a seventh grade teacher for the Princeton Street school since the middle of September.

If you will look at the table of teachers we have had during 1919, you cannot help noticing how few have been here for five years or more. To be sure, we all appreciate the fact that other occupations have taken some out of the work, but it is not the counter attraction of work—it is the financial attraction that has taken our best teachers away from us year after year. We secure a fine young lady, the pupils like her, she secures the cooperation of the parents, and the school is a happy one—then along comes another superintendent with a good offer of more wages and she goes.

Do not blame the teacher for leaving. It is her duty to herself to go where she can do the best for herself, and yet, if we were to offer a conscientious young lady a good wage, with a prospect of a good maximum ahead of her, she would not be in such a hurry to leave Chelmsford. Five different teachers who left within the past two years for better positions, financially, have come back and stated that they were sorry they did go, for the work was not as congenial and the pupils were not as keen to work as they are here in town. That is a compliment, not so much to the school officials, as to the townspeople and the children.

We have lost twenty teachers this year; but that does not represent the number that have actually been hired to teach in this town. Seven different teachers were engaged, tentatively, to teach in Chelmsford for two positions that were vacant this summer. In each case, the applicant asked for a week to think it over; then, with the exception of the two who finally accepted, they all went to other positions that offered better financial inducements.

In filling positions, I have had to offer unequal wages in payment for inexperienced teachers, simply because none were to be had otherwise. The schools had to run and we had to take what we could get and pay the price, that's all. I hope that we may be able to make up the difference in a measure during 1920. In the cases of five grade teachers who were hired at \$600, I shall recommend that all of them be given an extra fifty dollars so that we may draw the reimbursement of \$100 from the state. While the state minimum salary for teachers is \$550, the minimum upon which we may draw reimbursement, according to the new law, is \$650.

Chelmsford is fortunate in having a number of grade teachers of experience who have been on duty here for a number of years. I hope that in the very near future we may be able to pay such wages that we may see our schools grow, as a unit, by having a force in each building that stays with us for a long time, satisfied and happy and giving to the pupils a good full year of the best possible work.

SALARIES.

I do not think that a citizen of Chelmsford will begrudge the outlay of a sufficient amount of money to bring the salaries up to where they should be. Everybody knows how the cost of board, room, clothing, etc., has increased and how slight has been the advance in teachers' salaries. I do not need to dwell upon that at all. But there is a question as to how we shall give the increase. Shall it be on the first day of January or shall it be on September first? The fact that the state gave to the towns their first reimbursement in December, has caused many to be uneasy and many towns have had petitions from the teachers, requesting that this reimbursement be divided among the teachers the first of January. Such petitions are not advisable, in my opinion, for a dangerous precedent may be established—that of making increases every year in January. At first the unthinking person may say, "What difference does it make whether the salaries are increased in January or September?" Let me answer this by calling your attention to the fact that some day a maximum must be reached. When that day arrives, the ambitious teacher will look for another position where she may get more money and she will leave in the middle of the year or soon after. Suppose we lose eight or ten teachers each year in that way, what is to become of our grades?

The natural time to make changes is in the summer, after the schools have finished the year's work. The normal schools and colleges have graduated a certain number of young ladies who go into the teaching profession. We are sure of a market even if there are not a great many candidates for each position. In the winter the candidates are very scarce and the young ladies who did not get positions directly after graduating have accepted business places that suit them. It does not take any very great amount of thinking to see in what chaotic condition our schools will be after this has happened a few times and we have had changes during the school year, replacing good teachers with mediocre ones.

I would recommend that the amount afforded be paid the teachers in the proper time, at the beginning of the school year. The amount of money received from the state is not a bonus—it is a reimbursement to the towns to encourage them to pay more wages to their teachers and thus induce young ladies to enter the teaching profession. This money should go into the town treasury when it comes along, having been previously accounted for as a reimbursement, simply, by the assessors.

As to the flat increase, I consider that here again is a dangerous problem to solve—dangerous because it puts the hard working, very conscientious teacher on the same basis with the frivolous teacher who stands at the door with her hat on, ready to hurry away the moment the time is up, whether the work is finished or not. We do not have many of the latter stay with us long, but occasionally they get into a corps of teachers and make a great deal of trouble. If we grant increases according to what teachers deserve—if we reward faithfulness and service, we shall soon be able to attract the best of material for our schools and give the pupils a maximum of work in the most pleasing manner.

For the coming year, September, 1920, I would recommend that the two principals, at Princeton Street and the Centre, be paid at the rate of \$1400 per year. The principalships at Highland Avenue and West should be paid at the rate of \$1300 and the grade teachers should look to a maximum of \$1200 per year, to be paid at once to the oldest teachers. For the remaining teachers, I would recommend such increases as service and amount of work demand, to be settled at the regular time of sending out re-elections.

For the high school teachers, I would recommend an ultimate maximum of \$1400 with the older teachers receiving a salary at the rate of \$1200, and the others according to experience.

There is a sentiment abroad throughout the entire state that this first reimbursement sent to towns in December last, should be placed to the credit of the teachers. Therefore, it is my recommendation that all of our teachers be granted such increases, dating back to last September, as may be available from that money plus what may be given in order to bring them up to a higher rating. For example, our older teachers, receiving \$800, can be given \$50 from the reimbursement of December, plus an extra fifty dollars that will bring them up to where the town will receive \$200 reimbursement instead of \$150, if they had been left at the \$800 rating.

I think that as soon as a policy of regular advancement is working out, the teachers will be absolutely satisfied with it. After this year it is the wiser plan to tell prospective candidates that we are able to give them a certain sum as a maximum because of the reimbursement, rather than to offer them the smaller maximum plus what reimbursement can be given.

A teacher will work far harder to attain a known maximum than she will to earn a wage plus a bonus that is uncertain, and as a result we shall have happier schools and a more valuable corps of teachers.

MEDICAL ATTENDANCE.

The reports of the school physicians show what has been done by those officers.

I do wish that the parents would heed, more carefully, the regulations regarding contagious diseases. Throughout the state, the school departments must see to it that the laws are obeyed, especially in regard to attendance of pupils exposed to contagious diseases. No matter what may be the expressed opinion of a careless friend or the doctor, the pupils must be kept in quarantine to the limit of the time set by the board of health. Therefore, parents should not find fault with the teachers if they insist upon enforcement of the laws. To be sure, teachers may be cautious to an extreme; but I would commend them for that rather than censure them. Far preferable is it to be over-cautious than to invite any possible epidemic by lack of caution.

THE "NO-SCHOOL" SIGNAL.

The no-school signal has been sounded only five times during the year. This is not a signal to be called when every stormy day occurs. It is for the benefit of letting the pupils and parents know when the weather is not suitable for children to go out or when the roads are in such condition that transportation vehicles cannot be driven over them. This latter case has occurred only once since I have been in Chelmsford and it is rarely that our roads are not passable. But I am not satisfied that our no-school signal is at all suitable, for the bells at Centre and North cannot be heard by more than a small minority of the people and I have had to call up some of the parents and ask them to tell the neighbors that there is no school for the day. In other towns and cities the fire whistle has been sounded at a certain time in the morning and with a certain number of whistles. If this could be done at North Chelmsford it would be a great accommodation to the parents and a far more satisfactory way of letting the people know of the closing of the schools for the day.

NEW LEGISLATION.

There are two enactments that I wish to call to the attention of the parents of Chelmsford. First is that which raises the minimum school requirements from completion of the fourth grade of school work to the sixth; and second, the new law regarding retarded mental development.

Going into effect last July, the law was changed and now any pupil desiring to go to work in factory, workshop or mercantile establishment, must have completed the sixth grade of school. Also this applies to any who wish to stay at home for work there. If the child has not completed the sixth grade, he or she must go to school until he or she becomes sixteen years of age. Furthermore, the home permit cannot be granted unless the pupil is to be engaged in profitable occupation at home and is needed there, and he or she must be at work during the time schools are in session. It is the duty of the official giving the certificates, to revoke any certificate given to a pupil who is later found habitually loitering about the streets during the time schools are in session.

One of our new 1919 laws provides that at the beginning of the school year, 1920, the school committee of each city and town in which there are ten or more children three years or

more retarded in mental attainment, shall establish special classes to give to those pupils the very best that can be done for them.

Frequently there are cases where the pupil is retarded in mental development because of lack of co-operation between the home and the school, and pupil and teacher fail to understand each other, with the result that the pupil becomes discouraged and has no interest in his work.

Sometimes we find that a pupil grows more rapidly than his companions and is conscious of his over-size every time he arises to make a recitation. His every movement is conspicuous and he hesitates to do his work for the fear of ridicule if he errs. If that boy can be shown that there is a place for the over-grown chap he can be awakened to a sense of responsibility.

It is not for either of these that such a law as this new one should be enacted, and a special class organized. It is, rather, for the pupil whose mental capability is retarded three years and is not able to carry on the regular year of ordinary work.

Give the first pupil the very best teacher the town can afford to hire, weed out the inefficients, and there will be no lack of co-operation between school and home. Give the second boy a chance in good healthy playground activities and he soon finds that, sure enough, there *is* a place for the big fellow. He wakes up, feels that school work is worth while and he soon becomes one of the best pupils in his class.

MUSIC AND DRAWING.

The report of the music supervisor, Miss Adams, is appended. I can say that since September, there has been a great deal of added interest in this work. Miss Adams now gives to Chelmsford five days of work a week and the results of her painstaking efforts are all that can be expected in any school system.

The work of drawing has not been satisfactory, simply because we have not had a drawing supervisor, except in the high school in the spring, for a short period. Commencing with January first, the work will be carried on with Miss Lydia DesOrmeaux as supervisor, and I anticipate good results. Miss DesOrmeaux comes to Chelmsford well recommended and with five years of experience with grade pupils.

FORTY YEARS OF SERVICE.

Forty years ago last April, Miss Susan S. McFarlin commenced her work in Chelmsford. I take this opportunity to express my appreciation of the fine work that she is doing and to congratulate the townspeople upon having with us one who has had such a rich experience in one community. Let us shower her with congratulations and make her feel that we are all her friends—friends in the truest sense, recognizing sterling character and worth, such as are hers. May the years to come be blessed with the most pleasant memories of the past and may she feel, when the time comes for her to lay aside her books, that we realize fully the wonderful service she has given to the town of Chelmsford.

GRAMMAR SCHOOL GRADUATIONS.

Last June, for the first time, two grammar school graduations were held. The one at North Chelmsford was for the pupils of the Princeton Street, Highland Avenue and West schools. The one at the Centre was for the schools of Chelmsford Centre, East Chelmsford and South Chelmsford. Both were affairs of which any town might well be proud and I wish to commend the teachers for the work put into these exercises that they might be so successfully carried out. I find that the pupils became suddenly re-awakened to what a full grammar school education meant and in the sixth and seventh grades, many pupils who had thought only of leaving later to go to work—not because circumstances forced them to do so—have now become so interested that they are striving to complete, with credit, the grammar school course.

BOOKS AND SUPPLIES.

In my estimates for the books and supplies for 1920, I have had the teachers go over, very carefully, the books on hand and check up what is actually needed for the year. Frequently a teacher has said, "I guess I may be able to get along with sets of books," and she has done so, until now the schools have an exceptionally large number of books to replace. The policy of "skimping" does not pay, for sooner or later, comes a "big year" of book expense when exceptionally large numbers of books must be replaced. I would recommend that in the future

the same plan be carried out as I have put into practice this last month—of having the teachers give an exact estimate, as far as possible, of books needed and to replace at least one-fourth of the total number of texts each year. In this way an even balance of costs may be obtained year by year.

The cost of paper has risen again and we are now paying two and one-half times as much for all kinds as we did four years ago. Is it any wonder that we are obliged to ask for more money for our books and supplies? We shall be as economical as possible, but our needs are expressed in the figures I gave to the school committee.

THE CONGESTION AT THE WESTLANDS.

For two successive years I have called the attention of the citizens, through this report, to the congested condition at the Westlands. Today the situation is more acute than ever, and demands immediate attention. We are facing a problem of trying to house more than a hundred children next September, with no accommodations for many of them. At the Centre School there are upward of sixty who belong to this district and at least a dozen more will have to be transferred next fall if the entering class is as large as we anticipate. We cannot accommodate these children at the Centre School.

At the present time we have two teachers at work at Golden Cove. One takes grades one and two in the morning and the other has the third and fourth grades in the afternoon. Each teacher gives three hours of work to the school. This is satisfactory only as it eliminates disciplinary troubles; but I am afraid that it is going to be very apparent that the pupils are not getting the full amount of work needed if we keep this schedule another year.

Therefore, I ask your immediate attention to this matter, citizens, so that we may have a four-room building ready for occupancy next fall.

THE PLAYGROUND.

A word as to the playground. I do not wish to offer any criticism whatever as to the playground lack; but I do urge that now the labor market is better, something be done promptly this spring so that we may have a suitable athletic field for our high

school boys. Better spirit was never exhibited than that shown by the baseball team last spring when the boys had to travel to North or West Chelmsford to play their games. Let us give them our full support this year in finishing the baseball diamond.

Again, in concluding my report, let me urge the invitation of each year, that parents visit the school as often as they possibly can and thus encourage the teachers in the good work they are doing. For myself, I thank you one and all for the cordial and hearty support of 1919.

Respectfully submitted,
WALTER K. PUTNEY.

REPORT OF HIGH SCHOOL PRINCIPAL.

Mr. Walter K. Putney,
Superintendent of Schools.

Dear Sir:

In my third annual report of the Chelmsford High School it is my privilege to ask the citizens of the Town to appreciate and be proud of the great success with which the consolidation of the High Schools of the North and the Center has been brought about, a success which never could have been attained without the hearty good will of all, and the support given by the excellent spirit of the pupils and the patience and encouragement of parents, as the faculty has met and solved unusually difficult problems involved. In the first year of the war, when educational and industrial institutions everywhere could think only of holding established ground and readjusting to war service and war economics, handicapped by a delay of three weeks in opening, and tempted constantly to distraction by eagerness to answer every patriotic call that swept wave upon wave through the year, the school held to its purpose to lay the foundation stones of the future square and true. At the opening of the second year we were faced by the pressure of economic conditions. The majority of our teachers of proven strength had been drawn away by higher salaries. Mr. Holbrook and two assistant teachers, only, remained. One of these had been with us half a year; the other, one month. However, thankful that we had not lost them all and encouraged by the excellent spirit of our new teachers, we promptly attacked the problems of the second year, one of the greatest of which was to hold our pupils against the unusual temptations they were under to leave school for war wages, when again a serious blow fell in the long enforced interruption on account of influenza. After school reopened an earnest effort was made to make up for lost time and to cover approximately a year's work in nine months instead of ten. The great majority of pupils were able to do so, but some found the pace difficult to follow. All who

stuck to it and earnestly tried to carry the year's work through to success were allowed to make up, by study during the long vacation, any deficiency remaining at the end of the year, submitting assigned tasks and taking examinations before school opened in September. Those who took full advantage of this opportunity have not suffered in scholarship record on account of the difficulties of last year. Yet the effect of two short years in succession still shows in the work of some pupils who particularly need long and through drill to fix results, and, as a consequence, they will undoubtedly carry an extra burden throughout their course.

The interruption also resulted in many pupils leaving school. At this date last year twenty-one had left, seventeen to go to work. Uneasiness under outside temptations continued for a long time, and at the close of the year so many had left school that the large entering class this year did not bring the total enrollment (156) up to that of last year (163). This period of losses due to war conditions has passed, and only six pupils have left this year, four to go to school elsewhere, two to go to work, while three pupils who had previously left to go to work have returned to school and are doing very well in their studies.

The School is always very happy to receive again into membership pupils who have gone to work for a time, and all who have influence with boys or girls who could return to school but hesitate to do so, because, perhaps, they have lost a year or two should urge them to return. One pupil who has been out of school two years, returning, has the best scholarship record in his class this year.

At the end of the first term we lost one of the best of our new teachers, who went to the Lowell Normal School at a much higher salary, and later in the year Chelsea took away our modern language teacher. Such losses are hard to stand, and the good fortune in replacement which we have enjoyed is not always to be expected. Again, when the faculty met around the table before the opening of school this year, there were five new faces. One assistant teacher had been with us a year and one a few months. Within a month one of the new teachers, a very well-qualified young lady, had gone, having been offered another substantially better opportunity. A school cannot afford to suffer such regular and heavy losses. Where more than half the faculty is entirely new to the school each year

and only the principal and one or two others have known the school for a year or more, much ground gained at the end of any year is lost and must be regained. I, therefore, very earnestly endorse the efforts of the School Board to establish a salary scale that will secure us reasonable permanence in our teaching force, and I urge that very serious consideration be given to every recommendation made to this end. I would point out that the record of losses from our faculty is *prima facie* evidence that we are not meeting Regulation No. 18 of the Regulations of the State Board, upon obedience to which our standing as an approved High School depends. This Regulation reads: "Reasonable efforts shall be made to retain for a term of years the services of those teachers who prove their usefulness to the school." There is also much food for thought in the grading and salaries of the clerical service of the state. To be rated in Grade III in this service one must have ability to pass with a general average of 80 per cent. examinations in Spelling, Letter Writing, Penmanship, Accuracy in Copying Printed Matter, Transcribing Rough Draft, Rapid Computation and Arithmetic. A regulation states: "It shall be *prima facie* evidence that a position is in Grade III if the salary is more than \$780 and not more than \$1200 per year." No teacher in the High School, except the Principal, receives more than \$1200 per year. This would seem to be good *prima facie* evidence that their positions in the service of education are on a par with those in Grade III in the clerical service. Could any situation in the entire public service be more absurd?

An examination of some data of the present year would be of interest, I think. Although our total enrollment of one hundred and fifty-six is seven less than that of last year, on account of the great difference in the number of students leaving school, our present membership, one hundred and fifty, is eight more than the membership was at this date a year ago, showing a real gain. The number of boys and girls enrolled is the same. The new pupils enrolled number sixty-six in the Freshman class and two in the Sophomore class. The number in the Freshman class is significant. There are twenty in the Senior class this year. The number in the class to graduate next year is twenty-two. The difference between the number of pupils entering and those passing out in the next two years will be such, probably, that next year the enrollment will be about one hundred and eighty and the year following two hundred. Only the unusual losses

of last year prevented the enrollment from going to one hundred and eighty this year. When it passes two hundred, by State regulation, another teacher must be added to the faculty.

Seventy pupils enrolled in the Commercial Course, eighty-six in the Preparatory and General Courses, There are thirty-two classes, eight of them divided into two divisions, making forty instruction periods daily. The principal has four. Each teacher has either four or five instruction periods and one or two periods for consultation or supervision in the laboratory or study hall. Eighty-five is the largest number of pupils any teacher has in all her classes. Fifty-six is the smallest number. The largest class division has thirty-eight pupils. Five have more than thirty pupils. Eight have between twenty and thirty. Eighteen have from ten to twenty. Nine have less than ten. The smallest class, in first year Spanish, has three pupils. Mr. Holbrook teaches the largest class. Limited by the present salary scale in our power to command the services of teachers of experience, we are unable to comply strictly with one of the regulations of the State Board for approval of High Schools, that one which states that no class of more than thirty pupils shall be instructed by a teacher of less than two years' experience. We have but one assistant who has had more than a year's experience, and in her department there is no class as large as thirty.

The per cent. of attendance in this, a normal year, is ninety-seven. It was about ninety-two at the same time last year. A study of the standing of the pupils by classes at the end of the third month shows clearly how the difficulties of last year affected the younger pupils, especially the Freshmen, so that this class, now Sophomore, has at present the lowest class record. It shows also the very good start that the present Freshman class has made. The table shows the number of each grade per hundred of all marks given in the class:

	A	B	C	D
Senior	20	47	29	4
Junior	33	36	10	21
Sophomore	11	31	30	28
Freshman	14	47	33	6

Great care has been given to working out the best possible daily schedule of recitations, a task of much difficulty in a school of this size, in which few classes can be separated into

divisions. Double periods in Bookkeeping and Senior Stenography have been introduced. The first year class in French is organized in two divisions, and each of the three upper classes in English meets in two divisions in the same period so that they can be brought together on occasion by their teachers. While a rearrangement of the schedule must be worked out to make Spanish, which has taken the place of German, available to both Commercial and Preparatory students, these points and several others of excellence should be preserved, if possible. Commercial Geography has been extended from a half to a full year of work, and Commercial Law has been added for a half year. Although twice as much time is assigned to singing, a rotation of periods has been established by which the interference with recitation periods is much less than it was last year.

The school has been very much disappointed to see nothing being done upon the Athletic Field, after our expectations were aroused to a high point of enthusiasm last Spring. We have, however, with assistance kindly given us by the Grange, nearly completed one tennis court, and shall finish it by some means for use the coming season. We held an inter-class track meet and used this half finished court for the track, and even a cold drizzling rain could not dampen the enthusiasm. We are going to have a "Snow Meet" just as soon as we get the snow. But how about baseball? Must we ask the Wilmington, Billerica, Littleton and Westford teams to go all the way over to West or North Chelmsford to play on private grounds, over which our right of control may always be doubtful? We shall play ball somewhere surely, but never with the overwhelming spirit of enthusiasm that is so desirable until we receive a visiting team upon our own home grounds. Attention to the physical welfare of our pupils, the healthy development of body and character as well as of mind is recognized by all teachers as part of our pleasant duty, and we ask confidently for the encouragement and support which the Town only can give us in the early development of the grounds of the High School for outdoor exercise and sport.

There are many things upon which it is a pleasure to report every year, the social activities, the progress of our young graduates in the colleges, etc., but I feel that I have taken more than my allotted space in reporting the progress of the school, and asking for such proof of appreciation and recognition of the good work of the faculty as would be shown by measures taken

to keep it reasonably intact year by year, and to provide it at an early date with the promised opportunity to lead the pupils of the school in those forms of outdoor activity and sport without which the full development of life and character is hardly possible.

Before closing I want to congratulate our Alumni Association on the fine start it has made upon a life of joy and usefulness, and to solicit the interest of the Association in a project of listing all the past members of the High School of the Town who served in the great war and placing upon the walls of the building a tablet in memory of their service. Such a permanent memorial, in giving which both Alumni and school might join, is due to these men, in whose preparation for the great service the Chelmsford High School had some small share.

Grateful recognition of your kind assistance and encouragement is always due from the faculty of the High School and is loyally rendered by them, and we are conscious always of the hearty interest and support of the School Committee, which makes us all feel that we are doing our little share in a grand piece of team work in the service of education.

Respectfully submitted,

EVAN W. D. MERRILL,

Principal.

REPORT OF SUPERVISOR OF MUSIC.

Mr. Walter K. Putney,
Superintendent of Schools,
Chelmsford, Mass.

Dear Sir: In previous years, only three days a week have been given to the supervision of music in the schools. This year, five full days are given to that subject, continuing the use of the Weaver System.

A teachers' meeting was held in November, and the work throughout the eight grades was explained and planned. A seating plan of music, originated by T. P. Giddings of Minneapolis, was discussed. This scheme has been productive of excellent results in many places, and it seems wise to adopt it. In general, the plan offers a just reward for efficient and successful work on one hand, or a loss of standing for poor work, lack of effort or inattention, on the other.

At the beginning of the fall term a Girls' Glee Club, a Boys' Glee Club and an orchestra were organized at the High School. The pupils must have a certain standing in their studies in order to become members of these clubs and the orchestra. On the part of the pupils, the time given for these organizations is entirely out of school hours.

Last May, I attended the Eastern Supervisors' Conference, held at Hartford, Connecticut. It is worth much to become personally acquainted with people higher up in the profession and to be a part of the great brotherhood of musicians represented at such a conference.

I wish to thank the pupils, teachers, Superintendent and Committee for their faithful co-operation.

Respectfully submitted,

M. MARION ADAMS,

Supervisor of Music.

REPORT OF SCHOOL PHYSICIANS.

Mr. W. K. Putney,
Superintendent of Schools,
Chelmsford, Mass.

Dear Sir: The examination of children in the schools showed the following: Tonsils, 23; adenoids, 23; strabismus, 4; anemia, 1; rickets, 4; chorea, 1; defective speech, 1; blepharitis, 2; cleft palate, 1; mental defects, 2.

Many minor cases of illness among the school children have been decided upon.

Very respectfully,
ARTHUR G. SCOBORIA, M. D.

Mr. W. K. Putney,
Superintendent of Schools,
Chelmsford, Mass.

Dear Sir: The annual inspection of schools has been made as usual and with gratification at the gradual improvement in the personal appearance of the pupils who, with a few exceptions, take an interest in their cleanliness, the condition of their teeth, and the removal of tonsils and adenoids.

The schools have been free from any epidemic of sickness. I find the teachers willing and anxious to co-operate. Many parents show too little interest in the welfare of their children. This could be partly overcome by a school nurse who would visit the homes and accomplish much by personal interviews with parents. I hope that you will use your influence to get an appropriation for a school nurse.

Very truly yours,
FRED E. VARNEY, M. D.

GRADUATION EXERCISES, CHELMSFORD HIGH SCHOOL.

Class of 1919 Motto: "Be Good—Do Good—Make Good."

Class Flower: Brown Daisy.

Class Colors: Brown and Gold.

PROGRAM.

March—"High School Cadets" Sousa

CHELMSFORD ORCHESTRA

Invocation

REV. WILLIAM ARNOLD MOORE

"A Morning Ramble" Veazie

HIGH SCHOOL CHORUS

Salutatory Essay—"Good Roads"

HOMER BATTLES PARK

Essay—"The Stone That Fits"

ALYSE MARGUERITE ROBARGE

"In Spain" Di Chiara

HIGH SCHOOL CHORUS

Essay—"The Good and the Harm in Moving Pictures"

ANNA FLORENCE HOOLE

Selection—"Il Trovatore"

CHELMSFORD ORCHESTRA

Essay—"Woman's Part in the Work of Today"

CHRISTIAN MACPHERSON BROWN

Presentation of Class Gift

ETHEL EMMA TETLEY, President 1919

Acceptance

ELEANOR LOUISE WARREN, President 1920

"America Triumphant"

Demarest

HIGH SCHOOL CHORUS

Valedictory Essay—"Young America's Opportunity"

HATTIE JANE BLAISDELL

Address

ALFRED E. STEARNS, Principal Phillips Andover Academy

Conferring of Diplomas

ULYSSES J. LUPIEN, Chairman of School Committee

Selection—"Suite de Ballet"

R. Gruenwald

a. "Dance of the Nubians" b. "Solo Dance"

CHELMSFORD ORCHESTRA

Class Ode

WORDS BY ALYSE M. ROBARGE

MUSIC BY MARION VASSELIN

Benediction

REV. E. AMBROSE JENKINS

CLASS ODE.

This is the day that we've longed for,
 For which we have struggled and sighed.
 We are proud that we've all done our duty;
 'Tis worth while to us that we've tried.
 Our paths will be many and varied;
 We cannot remain where we've stood;
 So our motto to help us to battle
 Is, "Be good, do good, and make good."

CHORUS.

"Be good." 'Tis easier said than done,
 But when the good fight is fought and won,
 You will be happy for what you've done;
 So be honest in word and deed.

"Do good." Have a smile for every man
 And, as you pass, lend a helping hand,
 While all the time do all you can;
 There are always some in need.

"Make good." Seize all your chances;
 Beware of idle fads and fancies;
 Hard work the joy of life enhances;
 Strive and you will succeed.

ALYSE M. ROBARGE.

CLASS ROLL.

Ethel Emma Tetley, President.
 Homer Battles Park, Vice President.
 Christian MacPherson Brown, Secretary.
 Guy St. Clair Peverill, Treasurer.

CLASS HONORS.

Hattie Jane Blaisdell	Anna Florence Hoole
Christian MacPherson Brown	Homer Battles Park
Alyse Marguerite Robarge	

Clarence George Audoin	Molly Lofstedt
Beatrice Jeannette Brown	John Thomas McTeague
Elsie Sarah Burne	Gertrude Vera Morrill
Natalie Velma Christianson	Odlaug Bergliota Olsen
Grace Vivian Cogger	Oscar Einar Reis
Ruth May Davis*	Eva May Rose
Marion Esther Downs	Gladys May Sargent
Esther Elizabeth Fox	Grace Winifred Scoble
John Joseph Henry Hehir	Ruth Asenath Smith
Thomas Francis Hehir	Lillian Elizabeth Stewart
Agnes Loretta Hogan	Catherine Agnes Tucke
Marion Vasselin	

**Not absent nor tardy during her entire High School course.*

GRADUATION EXERCISES OF THE CENTER GRAMMAR SCHOOL.

Program

Invocation

REV. WILSON WATERS

Concert Exercise—"A National Prayer"

Composition Salutatory—"The History of the Stars and Stripes"

HAROLD DUNSFORD

Song—"American Hymn"

Recitation—"The Unfurling of the Flag"

BERNICE ELIZABETH SWEET

Composition—"The Territorial Development of the United States"

MARVIN OSWALD JOHNSON

Song—"America the Beautiful"

Recitation—"Legend of Bregenz"

MARGARET KATHERINE MULLIN

Composition—"The Rise and Fall of Slavery in the United States"

MARGARET TERESSA MCCOY

Recitation—"In Flanders Fields, America's Reply, The Returning Soldiers' Addendum"

CHARLES ALFRED SARGENT

Song—"To Thee, O Country"

Recitation—"Vive La France"

ESTHER GRACE PERHAM

Composition—"A Story of the Maize"

LUCIA WILMA PERKINS

Recitation—"Edith Cavell"

MABEL ANNA WHITBECK

Composition Valedictory—"A History of Chelmsford"

MARJORIE BARTLETT SCOBORIA

Song—"Commencement Day"

Presentation of Class Gift

JAMES BARTHOLOMEW CARR

Presentation of Diplomas

REV. C. H. ELLIS

Song—"The Star Spangled Banner"

CLASS AND AUDIENCE

Benediction

REV. G. H. NICKERSON

Class Colors—Red, White and Blue

Class of 1919 Motto—"For God and Country"

Names of Graduates

Charles Walter Alcorn	Margaret Katherine Mullin
Eva Jennie Allard	Charles Edmund Murphy
Robert Leroy Bartlett	Florence Inga Olsen
Roland Lewis Blackadar	Philip Walton Park
Lyman Andrew Byam	Barbara Alice Parkhurst
James Bartholomew Carr	Lillian May Pearson
Frederick Albert Dane	Lucia Wilma Perkins
Ernest Edward Dickinson	Esther Grace Perham
Elizabeth Marion Donahue	Elsie Verna Purcell
Harold Dunsford	Margaret Elizabeth Robbins
Marvin Oswald Johnson	Milton Ennis Rounds
Pauline Marion Juiris	Charles Alfred Sargent
Charles Stillman Kneeland	Helen Lucy Sargent
Laura Marcotte	Mary May Smith
Margaret Teresa McCoy	Marjorie Bartlett Scoboria
Ruth Evelyn McMaster	Beatrice Mildred Stewart
Boyd Amos McCrady	Bernice Elizabeth Sweet
Claude Thomas Mulaniff	Mabel Anna Whitbeck
Charles Winters	

GRADUATION EXERCISES OF THE PRINCETON ST.,
HIGHLAND AVE. AND WEST GRAMMAR SCHOOLS.

Program

Invocation

REV. E. AMBROSE JENKINS

Music—"Keller's American Hymn"

CHORUS

Recitation—"In Flanders' Field"

FLORENCE E. NYSTROM

Recitation—"Schools of Old Times"

HILDA B. DUNIGAN

Recitation—"In School Days"

JOHN P. TUCKE

Recitation—"Darius Green and His Flying Machine"

H. MARGARET BUCHANAN

Music—"America the Beautiful"

CHORUS

Recitation—"Planes and Submarines"

RAYMOND G. KINCH

Recitation—"Americanism"

MADELINE B. LUPIEN

Music—"Commencement Song"

CHORUS

Presentation of Diplomas

HERBERT WATERHOUSE

Music—"The Star Spangled Banner"

CHORUS AND AUDIENCE

Benediction

REV. E. AMBROSE JENKINS

Graduate Class of 1919

PRINCETON STREET SCHOOL

Arthur Henry Brake	Raymond Gabriel Kinch
Agnes Vernon Brown	Reginald Joshua L'Herault
Helen Margaret Buchanan	Helena Grace Merrill
James Patrick Cassidy	George Moore
Russell Winfield Davis	Annabelle May Phillips
Frederick William Gatenby	Abbie Blanche Reno
Alexander Alphonse Gervais	Charles Elliott Robinson
Jennie Bernedette Greenwood	Bertha Martha Stevens
Norman Leland Hadley	George Gregory Tokas

HIGHLAND AVENUE SCHOOL

Hilda Beatrice Dunigan	Ralph Edgar Moody
Basil John Larkin	Alfred Gerrel Murphy
Alexander MacDonald	John James Victor Skrtich
Helen Elizabeth McTeague	John Parker Tucke

WEST SCHOOL

Clara Grace Ellinwood	Eleanor Ruth MacNaughton
Leo Lacourse	Raymond Eugene Nelson
Madeline Beatrice Lupien	Florence Ethel Nystrom
Mabel Westberg	

ROLL OF HONOR.

*The Following Pupils were not Abent or Tardy During
the Year Ending June, 1919.*

Edward H. Blakeslee	Frederick A. MacElroy
Pauline Brendel	Helena Merrill
Harold B. Bryant	Mildred H. Nystrom
Isilore Deputat	Leslie James Reid
Lewis H. Felch	Marjorie B. Scoboria
Esther Fox	George G. Tokas
James H. Kershaw	John S. Toms
Gertrude Long	Doris B. Washburn

Pupils not Absent During the Year Ending June, 1919

James Francis Curry	Adams B. Dutton
Fred E. Daniels	Mary Manseau
Ruth Davis	Rose Ethel McGovern
Edward Deputat	Guy Peverill
Emilia Deputat	Roy G. Rose

SCHOOL STATISTICS.

Year Ending, June 20, 1919.

Fall Term Ending, December 19, 1919.

SCHOOL	Aggregate Attendance	Average Daily Attendance	Total Membership	Average Membership	Per Cent. of Attendance	SCHOOL	Average Daily Attendance	Total Membership	Average Membership	Per Cent. of Attendance
High:										
Freshman ..	7450	44.95	56	48.24	93.18	Freshman ..	62.64	71	64.72	96.78
Sophomore ..	4668	28.12	37	30.01	93.71	Sophomore ..	38.79	41	39.705	97.69
Junior ..	4529	27.31	34	29.16	93.65	Junior ..	21.39	23	22.08	96.87
Senior ..	5276	31.78	36	34.10	93.19	Senior ..	20.25	21	20.94	96.70
Total	21923	132.16	163	141.51	93.43		143.07	156	147.445	97.01
Center:										
I	4452	27.65	53	34.155	80.954	I	35.01	40	37.76	92.71
II	3292	20.447	29	23.664	86.405	I-II	26.62	31	28.11	94.7
III	3873	24.05	34	26.93	89.34	II-III	30.58	39	32.29	94.7
IV	4363.5	27.10	40	29.95	90.48	IV	23.18	31	24.34	95.23
V	5416.5	33.64	40	37.04	90.82	V	41.02	47	42.96	95.48
VI	6063	37.66	50	42.45	88.71	VI	45.20	57	48.02	94.12
VII	5840	36.27	45	40.5	89.56	VII	37.96	46	39.36	96.44
VIII	5541.5	34.42	41	37.87	90.88	VIII	33.04	35	34.27	96.41
Total	38841.5	241.237	332	262.559	88.393		272.61	326	287.11	94.97
Princeton St.										
I	5106	31.71	47	37.13	85.46	I	29.32	38	32.4	90.49
II-III	5615.5	34.87	48	39.15	89.07	II	27.16	32	29.24	92.8
III-IV	5799.5	36.02	43	40.88	88.11	III	22.16	24	23.21	95.47
V	3690	22.91	31	24.67	92.86	IV	23.49	28	25.22	93.14
IV	5081.5	31.56	36	34.45	91.62	V	21.70	24	22.25	97.5
VII-VIII ..	6021	37.39	45	39.91	93.68	VI	21.94	26	23.12	94.89
						VII-VIII ..	45.79	51	47.85	95.69
Total	31313.5	194.46	250	216.19	90.13		191.56	223	203.29	94.28
Highland Ave:										
I-II	5939.5	36.83	47	40.86	90.27	I-II	44.94	53	48.37	92.9
III-IV	4405.5	27.36	37	29.03	94.24	III-IV	29.71	32	30.94	96
V-VI	4864.5	30.21	35	32.47	93.03	V-VI	29.21	32	30.74	95
VII-VIII	3452	21.44	24	23.22	92.28	VII-VIII ..	27.65	31	29.51	93.6
Total	18661.5	115.84	143	125.58	92.45		131.51	148	139.56	94.37
West:										
I-III	3437.5	21.55	28	25.71	83.81	I-III	21.74	25	23.6	92.1
IV-V	1852	11.61	17	12.36	93.93	IV-V	13.6	15	14.31	95.04
VI-VIII	3351.5	21.01	24	22.41	93.77	VI-VIII	19.68	22	20.71	95.02
Total	8641	54.17	69	60.48	90.5		55.02	62	58.62	94.05
East:										
I-II	5453	34.51	47	40.47	85.27	I-II	27.22	31	30.05	89.63
III-V	3692.5	23.37	34	26.99	86.56	III-V	26.25	30	28.22	92.95
Total	9145.5	57.88	81	67.46	85.91		53.47	61	58.27	91.29
South:										
I-IV	3165	19.78	34	23.03	85.06	I-IV	24.01	30	27.48	87
V-VII	1819.5	11.37	17	12.71	89.46	V-VII	15.19	16	15.86	95
Total	4984.5	31.15	51	35.74	87.26		39.20	46	43.34	91
Golden Cove:										
I-IV	3890	24.16	39	27.76	87.01	I-IV	31.31	35	34.01	92.06
South Row:										
I-V	3846.5	24.81	36	25.94	95.63	I-V	20.70	27	21.95	94.40
Totals	141247	875.867	1164	963.22	90.93		938.45	1084	993.59	94.45

TEACHERS DURING YEAR 1919.

Note—This list shows teachers in present grades, except in cases of those who have left the service.

HIGH SCHOOL:		Began Service	Ended Service
Evan W. D. Merrill, Principal		Sept. 4, 1916	
Chas. A. Holbrook, Sub-Principal ..		Feb., 1912	
Malcolm D. Hylan		Dec. 31, 1918	June, 1919
Anna S. G. Costello		Jan. 14, 1918	March, 1919
M. Gertrude Roughsedge		Sept. 1918	
Evelyn C. Silva		May 28, 1918	June, 1919
Helen M. Nutter		Sept., 1918	June, 1919
Lucy T. Phillips		Sept., 1918	June, 1919
Alice J. Fairbanks		Sept., 1918	June, 1919
Fred Holmes		Sept., 1919	
Elizabeth W. Hawkes.....		March, 1919	
Edith D. Sprague		Sept., 1919	
Gladys E. Hartshorn		Sept., 1919	
Winifred T. McMahon.....		Sept., 1919	
Harriet G. Husted		Sept., 1919	Oct., 1919
Martha C. Neal.....		Sept., 1919	
CENTER GRAMMAR:			
VIII	Susan S. McFarlin	April, 1879	
VII	Hazel M. Stevens	Sept. 4, 1917	Nov. 15, 1919
VII	Mrs. Eva L. Dobson (Substitute)	Nov. 15, 1919	
VI	Ella P. MacNear.....	Sept., 1918	June, 1919
VI	Clara P. Kress	Sept., 1919	
V	Helena B. Lyon.....	Sept., 1911	
IV	Marjorie C. Steutemann	Sept., 1918	June, 1919
IV	Mary J. Campbell	Sept., 1919	
III & IV	Eva M. Godfrey	Sept., 1908	
II & III	Esther A. Reid	Dec., 1911	
I	Eva M. Large	Sept., 1917	
PRINCETON GRAMMAR:			
VII & VIII	Gertrude A. Jones.....	Sept., 1899	
VI	Ella A. Hutchinson.....	Sept., 1905	
V	Mary C. Sleeper	March, 1907	
IV	Genevieve E. Jantzen	Sept., 1911	
III	Alice M. Flynn	Sept., 1917	
II	Katheryn E. Howarth ..	Sept., 1911	
I	Catherine E. McDermott ..	Sept., 1905	
HIGHLAND GRAMMAR:			
VII & VIII	Gladys Jenkyn	Sept., 1918	
VI & V	Berangere M. Roy	Sept., 1919	
VI & V	Helen M. Wells	Sept., 1918	June, 1919
III & IV	Margaret C. Gookin	Sept., 1907	June, 1919
III & IV	Marie T. Hearn	Sept., 1919	
I & II	M. Grace McCue	Sept., 1908	June, 1919
I & II	Marguerite McGuinness ..	Sept., 1919	

Financial Report of School Committee.

1919.

EXPENSES OF INSTRUCTION.

HIGH SCHOOL.

E. W. D. Merrill, Principal.....	\$1,540.00
Charles A. Holbrook	1,200.00
Malcolm C. Hylan.....	600.00
Fred Holmes	440.00
Elizabeth W. Hawkes.....	640.00
Alice J. Fairbanks.....	420.00
Harriet C. Husted.....	90.00
Edith D. Sprague.....	270.00
Lucy T. Phillips.....	480.00
Gladys E. Hartshorn.....	300.00
Helen M. Nutter.....	462.00
Martha C. Neal.....	320.00
Evelyn C. Silva.....	450.00
Winifred T. McMahon.....	400.00
M. Gertrude Roughsedge.....	850.00
Anna S. G. Costello.....	200.00

\$8,662.00

PRINCETON STREET.

Gertrude A. Jones.....	\$ 810.00
Ella A. Hutchinson.....	740.00
Mary D. Sleeper.....	740.00
Gertrude E. Jantzen.....	698.00
Alice M. Flynn.....	195.00
Katherine E. Howarth.....	698.00
Catherine E. McDermott.....	731.00

\$4,612.00

CENTER SCHOOL.

Susan S. McFarlin.....	\$ 810.00
Hazel Stevens	535.00
Eva L. Dobson, Substitute.....	120.00
Ella P. MacNear.....	330.00
Helena B. Lyon.....	710.00
Clara P. Kress.....	280.00
Marjorie G. Steutermann.....	330.00
Mary J. Campbell.....	260.00
Eva M. Godfrey.....	740.00
Esther A. Reid.....	680.00
Eva M. Large.....	610.00
	<hr/>
	\$5,405.00

HIGHLAND AVENUE SCHOOL.

Gladys Jenkyn	\$ 710.00
Helen L. Wells.....	360.00
Berangere S. Roy.....	240.00
Margaret C. Gookin.....	420.00
Mary McGuinness	240.00
M. Grace McCue.....	360.00
Marie T. Hearn.....	240.00
	<hr/>
	\$2,570.00

WEST SCHOOL.

Bertha H. Long.....	\$ 760.00
Ruth Whittemore	610.00
Genevieve A. Callahan.....	610.00
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	\$1,980.00

SOUTH SCHOOL.

Ruth F. Murphy.....	\$ 180.00
Elsie S. Wilder.....	610.00
Alice Cole	330.00
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	\$1,120.00

Viola H. Howker, Substitute.....	\$ 13.62
Mary Duffy, Substitute.....	8.92
	<hr/>
	\$ 22.54

EAST SCHOOL.

Edith M. Mylott.....	\$ 390.00
Mary A. Murphy.....	260.00
Mary A. McKeon.....	330.00
Marguerite De Lorme.....	250.00
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	\$1,230.00

GOLDEN COVE SCHOOL.

Marion C. Bradley.....	\$ 240.00
Alice M. Flynn.....	395.00
Helen C. Brady, Substitute.....	90.00
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	\$ 725.00

SOUTH ROW SCHOOL.

Margaret C. Garvey.....	\$ 360.00
Helen A. Castles.....	260.00
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	\$ 620.00

SUPERVISOR OF MUSIC.

M. Marion Adams.....	\$ 720.00
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SUPERVISOR OF DRAWING.

Ruth B. Moseley.....	\$ 120.00
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Total for Teaching.....	\$27,786.54

SUPERINTENDENT.

Walter K. Putney.....	\$2,000.00
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JANITORS.

C. O. Robbins, High.....	\$1,080.00
John Mattson, Princeton Street.....	864.00
Edward Fallon, Highland Avenue.....	550.00
Charles A. Lull, West.....	550.00
W. E. Vickery, Center.....	840.00
R. Robertson, East.....	350.00
J. F. Parker, South.....	350.00
R. C. Wood, South Row.....	200.00
Charles Stearns, Golden Cove.....	200.00
	<hr/>
	\$4,984.00

NEW EQUIPMENT.

Underwood Typewriter Co.....	\$ 180.00
Remington Typewriter Co.....	40.00
Royal Typewriter Co.....	75.25
Edward E. Babb Co.....	88.00
Central Scientific Co.....	131.00
F. D. Pitts Co.....	22.77
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	\$ 537.02

HEALTH.

Arthur G. Scoboria, M. D.....	\$ 175.00
Fred E. Varney, M. D.....	125.00
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	\$ 300.00

UPKEEP.

F. G. Pratt.....	\$ 70.93
Tucke & Parker Co.....	37.30
F. R. Dickinson.....	29.80
W. A. Mack.....	42.75
Sawyer Carriage Co.....	5.00
Pratt & Forrest.....	41.12
Bartlett & Dow.....	2.72
Wm. P. Proctor Co.....	.78
G. A. Hill Co.....	3.60
Major W. Boulter.....	262.82
E. R. Marshall.....	4.53

Hobson, Lawler Co.....	\$ 37.96
E. E. Smith Co.....	15.40
E. J. Fay.....	59.46
C. O. Robbins.....	1.40
Kenney Bros. & Wolkins.....	235.40
Electric Maintenance Co.....	59.29
W. B. Knight.....	39.00
N. E. Electric & Supply Co.....	10.96
Adams & Co.....	61.70
C. B. Coburn Co.....	1.69
Underwood Typewriter Co.....	6.86
E. E. Babb & Co.....	4.57
Fletcher & Donovan.....	19.75
Hartley & Kelliher.....	78.50
F. W. Santamour.....	.60
E. F. De La Haye, cementing floor of garage and grading	215.06
E. F. De La Haye, cement steps, Highland Avenue School	38.50
James Kibert, painting Highland Avenue School building	434.54
G. Gaudette, labor and expense.....	71.45
Lewis Fisk, labor and expense.....	85.80
	<hr/>
	\$1,874.78

FUEL.

Fuel contracts of 1918, delivered in 1919.

H. L. Parkhurst Coal Co.....	\$ 387.78
Oscar Spaulding, 401 $\frac{1}{8}$ cords wood.....	401.25
T. J. Ducharme, sawing.....	22.00
P. Heon, sawing.....	4.80
S. Gillie, sawing.....	12.00
A. Schwartz, sawing.....	12.00
H. Gilmore, sawing.....	4.80
J. J. Dunn, hauling.....	60.00
W. L. Stevens, handling.....	2.50
A. E. Downing, handling.....	18.00
N. Chelmsford Coal Co., coal.....	405.00
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	\$1,330.13

Fuel contracted for and delivered in 1919.

N. Chelmsford Coal Co., coal.....	\$3,354.01
J. A. Haley & Son, coal.....	179.86
Harry L. Parkhurst Coal Co., wood.....	49.00
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	\$3,582.87

TRANSPORTATION.

E. Whitecomb	\$1,425.00
E. Paignon	400.00
F. X. Lupien.....	140.00
J. Sullivan	500.00
Lewis Fisk	1,000.00
Lewis Fisk, extra, in Summer.....	100.00
George Gaudette	976.50
George Gaudette, extra, in Summer.....	100.00
A. O. Guerin.....	125.00
J. W. Stevens.....	6.00
E. Whitecomb, extra.....	45.00
George Gaudette, expenses.....	7.81
Lewis Fisk, expenses.....	45.83
Brennan & Kenney.....	12.00
E. J. Fay.....	1.00
E. E. Smith Co.....	63.98
Martin Robbins & Son, insurance.....	120.06
F. R. Dickinson.....	107.51
J. W. Maguire Co., overhauling Pierce-Arrow truck..	676.35
F. G. Pratt, painting trucks.....	174.00
N. Chelmsford Machine & Supply Co.....	14.86
Bay State Street Ry. Co.....	104.00
Donovan Harness Co.....	10.95
Sawyer Carriage Co.....	29.85
Village Shop	1.68
Stewart Mackay, truck registrations.....	4.00
C. H. Jack.....	2.50
New England Electric & Supply Co.....	7.90
Parkhurst Press	3.50
Butler Repair Shop.....	28.30
C. O. Robbins	33.04
Standard Oil Co.....	967.76
Pitts Auto Supply.....	1,548.14

Noyes Buick Co.....	\$ 197.53
Lowell Buick Co.....	13.22
Lowell & Fitchburg St. Ry. Co.....	60.00
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	\$9,053.27

BOOKS.

E. E. Babb & Co.....	\$ 139.77
Ginn & Co.....	167.60
American Book Co.....	470.28
MacMillan Co.	195.85
D. C. Heath & Co.....	5.65
B. H. Sanborn Co.....	40.45
Phonographic Institute Co.....	6.57
C. E. Merrill Co.....	1.99
H. M. Rowe Co.....	.70
Allyn & Bacon.....	39.00
W. B. Knight.....	420.43
J. C. Winston Co.....	24.83
Scott, Forsman & Co.....	12.48
Silver, Burdett & Co.....	4.03
Gregg Publishing Co.....	43.34
Little, Brown Co.....	7.49
C. C. Birchard & Co.....	13.92
A. P. Smith Music Co.....	6.09
P. R. Dillon Pub. Co.....	2.00
D. H. Knowlton Co.....	.50
	<hr/>
	\$1,602.97

SUPPLIES.

Dowling School Supply Co.....	\$ 502.64
E. E. Babb & Co.....	648.30
Central Scientific Co.....	162.34
Ginn & Co.....	.65
L. E. Knott Co.....	3.15
W. B. Knight.....	151.21
Wright & Potter Co.....	1.45
Remington Typewriter Co.....	4.00
J. L. Hammett Co.....	32.18

Boston Music Co.....	\$.58
Underwood Typewriter Co.....	10.50
W. K. Putney.....	1.84
The Prang Co.....	4.58
Martin Engraving Co.....	127.80
Office Appliance Co.....	14.90
Gertrude Roughsedge	2.40
Parkhurst Press	15.25
Library Bureau	9.90
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	\$1,693.67

MISCELLANEOUS.

New England Electric & Supply Co.....	\$ 55.70
C. O. Robbins.....	129.21
Chelmsford Water District.....	66.67
Lowell Electric Light Corp.....	516.54
E. H. Gillie.....	4.00
N. Chelmsford Fire District.....	43.01
Lowell Gas Light Co.....	52.42
E. E. Smith Co.....	421.09
Noyes Buick Co.....	7.89
Parkhurst Press	19.10
E. T. Adams.....	50.30
Donovan Harness Co.....	4.85
E. C. Silva.....	9.93
Mrs. F. E. Richardson.....	33.35
Bartlett & Dow.....	28.15
A. G. Pollard Co.....	5.85
Courier-Citizen Co.....	18.00
H. I. Dallman Co.....	27.16
Tucke & Parker Co.....	68.64
Lewis Fisk.....	1.96
John Mattson	9.00
George Gaudette	7.56
Edward Fallon55
District Police, Building Inspection.....	4.00
C. A. Lull.....	8.02
N. Chelmsford Machine & Supply Co.....	.31
H. L. Schwartz.....	4.00
J. S. Byam.....	8.00
W. B. Knight.....	10.91

Adams Hardware Co.....	\$ 3.59
W. C. Hinckley.....	2.40
Safety Tire Shop.....	2.00
Lactance Gaudette	25.00
John F. Parker.....	2.25
	<hr/>
	\$1,649.16

ADMINISTRATION EXPENSES.

Walter E. Vickery, freight	\$ 20.26
P. H. Haley, stamped envelopes.....	18.83
N. E. Tel. & Tel. Co.....	85.39
Office expense, freight, express, postage, etc.....	61.90
Superintendent, expenses, hiring teachers, etc.....	125.24
Clerical work of School Committee.....	125.00
	<hr/>
	\$ 517.37
Total Miscellaneous	\$2,166.53

SUMMARY OF APPROPRIATIONS, EXPENDITURES AND BALANCES, 1919.

	Appropriation	Expended	Balance	Deficit
Superintendent	\$ 2,000.00	\$ 2,000.00		
Teaching	28,443.00	27,786.54	\$ 656.46	
Janitors	5,004.00	4,984.00	20.00	
Transportation	8,090.00	9,053.27		\$963.27
New Equipment	500.00	537.02		37.02
Books and Supplies . . .	2,500.00	3,296.64		796.64
Health	250.00	250.00		
Miscellaneous	1,500.00	2,166.54		666.54
Upkeep	2,000.00	1,874.78	125.22	
Fuel	5,200.00	3,582.87	1,617.13	
Fuel, 1918 Contracts	1,340.00	1,340.00		
1918 Receipts	864.99		864.99	
	<hr/>	<hr/>	<hr/>	<hr/>
	\$57,691.99	\$56,861.79	\$3,293.67	\$2,463.47

Balance ..	\$3,293.67
Deficit	2,463.47
Net Balance	<hr/> \$ 830.20

Unpaid Fuel bills, contracted 1919, not delivered	\$606.50
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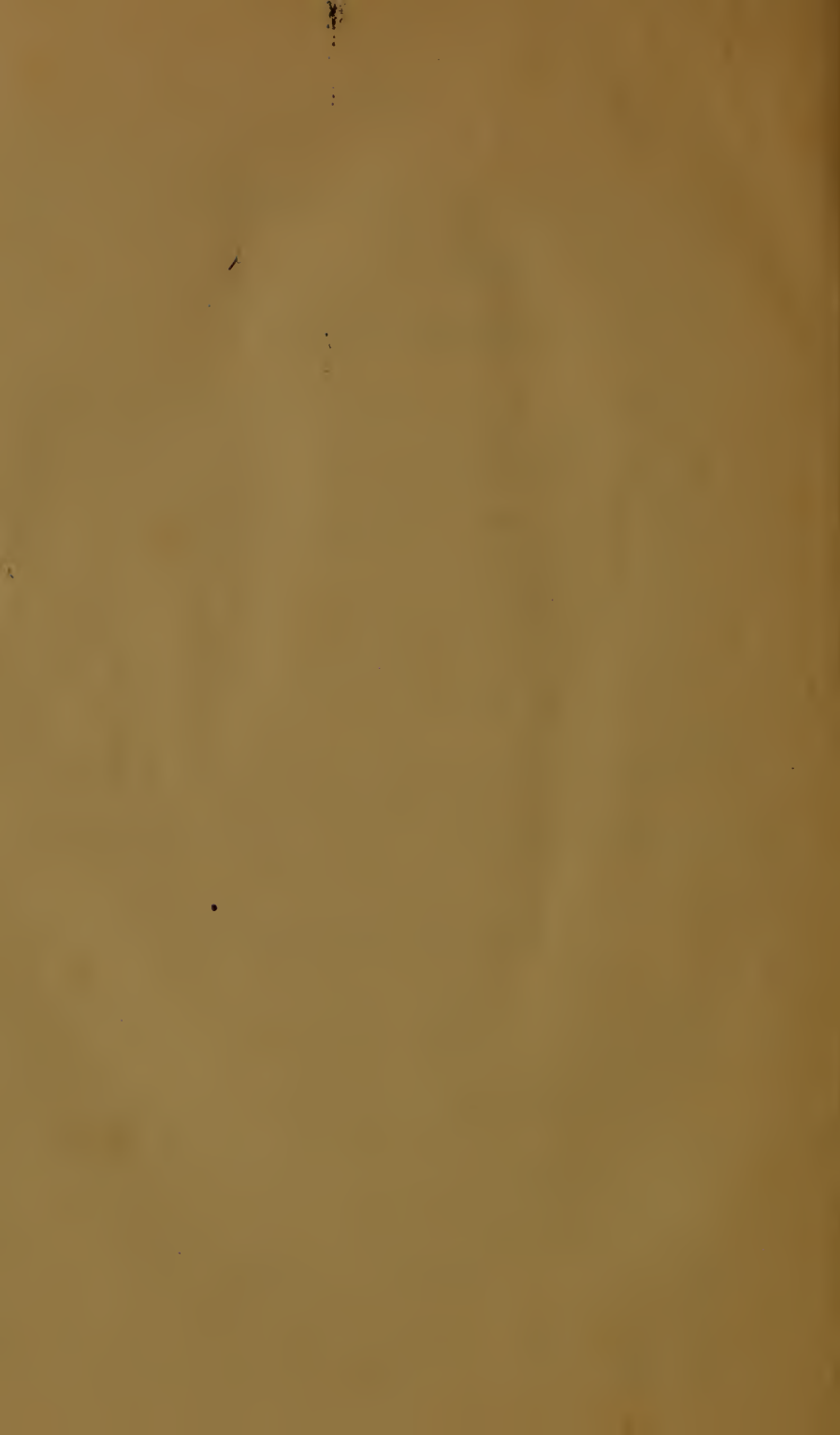
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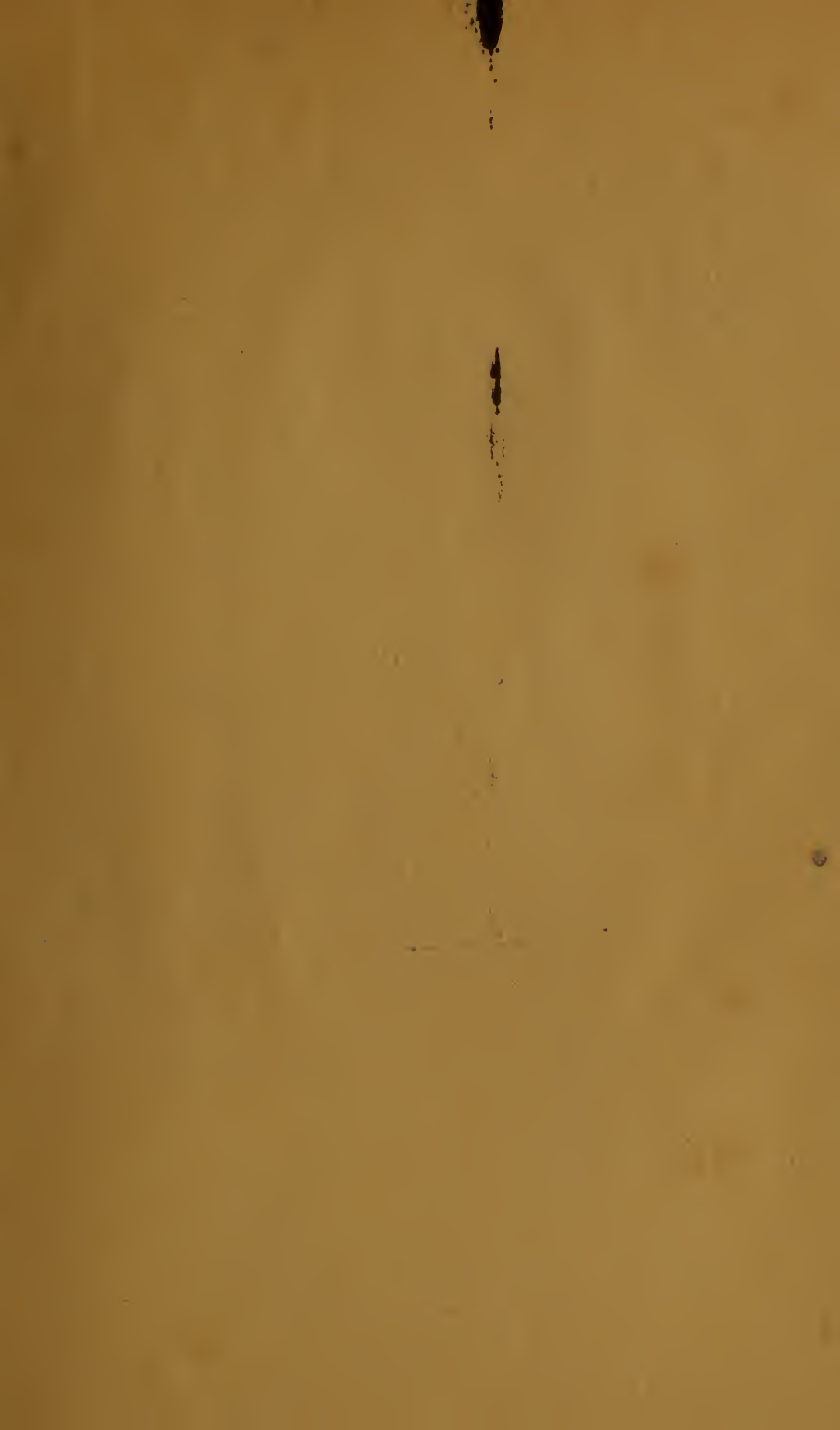
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